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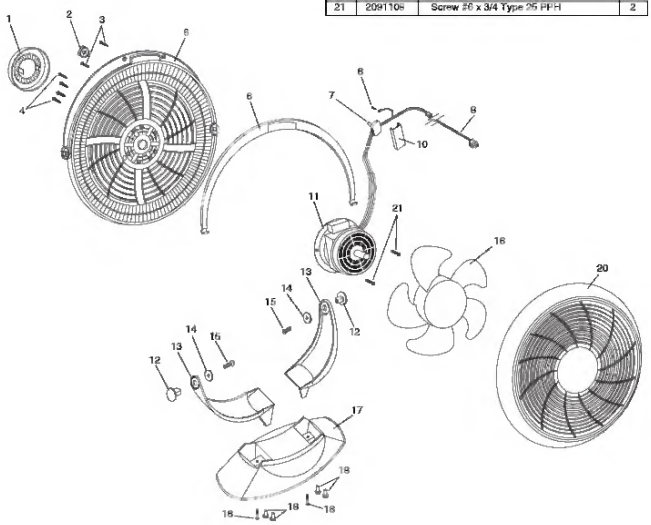
MODEL 4TM64A/9515A

PARTS REPLACEMENT LIST

Key	Part No.	Description	Qty.
1	2010788	Rear Motor Cover	1
2	2010793	Knob Switch	1
3	2090038	Screw #8 x 3/8 Type 25 PPH	2
4	2091108	Screw #8 x 3/4 HWH Type AB	5
5	2010786	Rear Grill	1
6	2010790	Handle Insert	1
7	2057067	Switch	1
8	2090710	Screw #10 x 1/4 Type B	1
9	2050044	Cordset	1
10	2010949	Switch Cover	1
11	2031229S	Motor Assembly	1
12	2010791	Ratchet	2
13	2010789	Yoke	2
14	2091115	Flat Washer 1 x .205 x .062	2
15	2091116	Screw #8 x 5/8 Type 25 HWH	2
16	2010794	Blade	1
17	2010792	Base	1
18	2090038	Screw #8 x 9/16 Type 25 PPH	2
19	2010414	Foot	4
20	2010785	Front Grill	1
21	2091108	Screw #8 x 3/4 Type 25 PPH	2



MANUAL DE INSTRUCCIONES DE OPERACIÓN Y PARTES

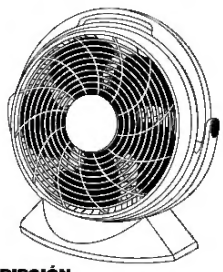
AirKing Ventilation Products ®

15" (38.1 cm) LUJOSO PIVOTE VENTILADOR

15" (38.1 cm) MODELO 4TM64A/9515A

LEA Y GUARDE ESTAS INSTRUCCIONES

LÉALAS CUIDADOSAMENTE ANTES DE INTENTAR ARMAR, INSTALAR, OPERAR O DAR MANTENIMIENTO AL PRODUCTO DESCRITO. PROTÉJASE A SÍ MISMO Y A LOS DEMÁS OBSERVANDO TODA LA INFORMACIÓN SOBRE SEGURIDAD. ¡NO SEGUIR LAS INSTRUCCIONES PODRÍA RESULTAR EN LESIONES PERSONALES Y/O DAÑOS A LA PROPIEDAD! GUARDE LAS INSTRUCCIONES PARA REFERENCIAS FUTURAS.



DESCRIPCIÓN

El Ventilador AirKing Pivote de 15 pulgadas (38.1 cm) ofrece 3 velocidades silenciose para su operacion y 120 grados de inclinacion ajustable. La aspa de 15 pulgadas (38.1 cm) de 5 palas tiene un motor permanente pre-lubricado.

ESPECIFICATIONES Y FUNCIONAMIENTO

Motor ..... 120V, 60 Hz
Tamano De Paletas ..... 15" (38.1 cm)
Velocidades 3
Control ..... Perillar Rotario
Distribución Del Flujo De Aire ..... 120°
Aprobaciones ..... Catalogación UL. El protector de malla cerrada del ventilador satisface las normas OSHA.

MODELO	4TM64A/9515A		
VELOC.	ALTA	MEDIA	BAJA
CFM	3285	2830	2210
M³/s	1.55	1.34	1.04
RPM	1220	1050	750
Amps	1.10	.80	0.62
Watts	116	95	75
dB A	55	50	44

INFORMACIÓN GENERAL SOBRE SEGURIDAD

1. Cerciórese de que la fuente de electricidad se adapte a los requerimientos eléctricos del ventilador.
2. El cordón eléctrico está equipado con una clavija a tierra de tres espigas que tiene que ser enchufada a un receptáculo del mismo diseño. Bajo ninguna circunstancia debent cortarse la espiga a tierra de la clavija. De existir un receptáculo de pared de dos espigas, deberá reemplazarse por uno de tres espigas debidamente puesto a tierra e instalado de conformidad con el Código Nacional de Electricidad y todos los códigos y ordenanzas locales aplicables. El trabajo deberá hacerlo un electricista calificado, utilizando exclusivamente alambre de cobre.

ADVERTENCIA: NO SE RECOMIENDA EL USO DE UN ADAPTADOR DE TRES A DOS ESPIGAS. LA CONEXIÓN INDEBIDA PODRÍA CREAR EL RIESGO DE SER ELECTROCUTADO. EL USO DE TALES ADAPTADORES NO ESTÁ PERMITIDO EN CANADÁ.

3. Siempre que sea posible, evite el uso de extensiones eléctricas. Si tienen que usarse, minimice el riesgo de sobrecalentamiento asegurándose de que sean de catalogación UL y del calibre y la longitud adecuadas. Nunca use una sola extensión para operar más de un ventilador.
4. No introduzca los dedos ni objetos extraños en el ventilador. No obstruya ni manipule indebidamente el ventilador mientras esté en operación.
5. Desenchufe el cordón eléctrico antes de instalar o dar servicio al ventilador.

ADVERTENCIA: NO DEPENDA DEL INTERRUPTOR DE ENCENDIDO Y APAGADO COMO EL ÚNICO MEDIO PARA INTERRUMPIR LA ALIMENTACIÓN ELÉCTRICA CUANDO INSTALE O DÉ SERVICIO AL VENTILADOR. SIEMPRE DESENCNUFE EL CORDÓN ELÉCTRICO.

6. Este ventilador es para uso general EXCLUSIVAMENTE. NO debent usarse en localidades potencialmente peligrosas tales como atmósferas inflamables, explosivas, cargadas de gases o húmedas.

ADVERTENCIA: PARA REDUCIR EL RIESGO DE INCENDIOS O DESCARGAS ELÉCTRICAS, NO USE ESTE VENTILADOR CON NINGÚN DISPOSITIVO DE CONTROL DE VELOCIDAD DE ESTADO SÓLIDO.

OPERACIÓN

1. INCLINACION AJUSTABLE: Para ajustar la direccion del aire, simplemente jire la cabeza del ventilador. La cremallera con un adjuste de 360 grados mantendra el ventilador en la posicion deseada.
2. VELOCIDAD: La velocidad se controla mediante un conjuntor rotatorio de tres posiciones localizado en la parte trasera del alojamiento del motor.
3. CORDÓN DE ALIMENTACIÓN ELÉCTRICA: Enchufe el cordón de alimentación eléctrica en un receptáculo de pared (120 volts AC, 60 Hz).

EL ENSAMBLE DE LA CREMALLERA EN EL LUJOSO PIVOTE VENTILADOR DE 20 PULGADAS ESTA DISENADA PARA QUE TRABE EN CADA POSICION. ASI QUE CUANDO AJUSTE EL ANGULO DEL VENTILADOR DIRA UN SONIDO FUERTE LO CUAL ES NORMAL.

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microchip. Warranties for components of the M6000, if different, supercede this general warranty.

Specifically, the standard MDB changer is warrantied against manufacturing defects for a period of two years from date of manufacture, to be determined from the first four digits of its serial number (wwyy).

Additionally, the optional MDB changer is warrantied against manufacturing defects for a period of three years from date of manufacture, to be determined from the first four digits of its serial number (wwyy).

Advanced Technologies (TekVend) agrees to repair or replace at its discretion any of the above items within the warranty periods specified for them. Advanced Technologies (TekVend) agrees to pay ground return shipping and insurance on all warranty repair or replacements.

Advanced Technologies (TekVend) cannot be responsible for any damage that occurs to product returned to it due to inadequate return shipment procedures. The shipper is responsible for ensuring that return shipment packaging is adequate and that the return shipment is adequately insured.

Advanced Technologies (TekVend) does not warranty its product for damage caused by abusive use, vandalism, improper installation, and improper field repair. Installer is expected to use the original copier specific harness (sprig) supplied by Advanced Technologies (TekVend), and install the M6000 on the originally specified copier, unless otherwise authorized

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Getting started...

In this section you will find:

- Useful information on caring for your computer and your health
- How to create recovery backups
- Guidelines for connecting to a network
- Information on using Acer's bundled software

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Proper Setup and Placement Tips

It's importanf that your computer be set up correcfly and according to your own comfort and ergonomic needs. The following tips should make your workstation a comfortable and healthy place:

Monitor Level. Position your computer so that it is at arm's length away and the top third of the monitor viewing area is at eye level. This helps prevent eye and neck strain. To further reduce eye strain, close your eyes and refocus on something other than your computer screen at least twice an hour. Most monitors come standard with a detachable filt-and-swivel base and adjustable, rear-mounfed foot, which allow you to position the monitor exactly where you want it.

Your Seat. If you plan to use your Acer computer for extended periods (for example, in a home office environment), select a highly adjustable office chair with a five-pronged base. The seat and chair back should be adjustable, while you're sitting in the chair, for height and tilt, and forward/backward positioning, and the lumbar area of the back should be supported by the chair adjustments or a cushion. Arm rests should conform fo your elbow height and shoulder width and should be used for support. For maximum comfort, vary positions frequently throughout the day. Use good posture when seated, keep your head centered over your shoulders and, just like your mother always told you, don't slump over your work.

Anti-Glare Coating. Some monitor screens are constructed with a special anti-glare coating, which minimizes reflections that cause eye strain and discomfort. To further reduce eye strain, close your eyes and refocus on something other than your computer screen at least twice an hour.

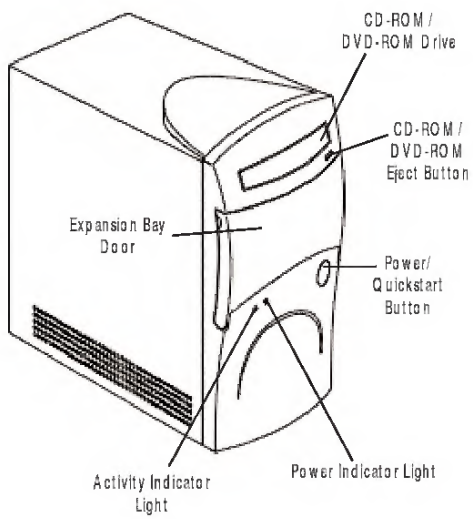
Task Lighting. When room lighting is dimmed, there may be insufficient light on documents or reference materials for comfortable reading. A well-lit room or a few directional, adjustable task lights will allow you to see your monitor screen and other materials clearly, and with the least amount of strain.

Hand and Wrist. Keep your wrists straight and your forearms parallel to the floor while you are fyping. If you use a wrist rest, use it only briefly for resting. Do not rest your hands on the table or on the wrist rest while you are typing. During long periods of typing, frequent breaks are recommended.

An Introduction to Your

Aspire

The System : Aspire Microtower



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- **Utility Guides** - These guides focus on the features of one of the AirLink modem utilities: Wireless Ace, AceView, AceNet, Modem Doctor, etc.
- **Application Notes** and **How-To Guides** - These guides detail configuring the modem to work with a specific feature set or how the modem can be set up to work with a specific 3rd party (non-AirLink) device.
- **Data Sheets** and **White Papers** - These are technology based information documents.

Contacting Technical Support

For support assistance please email support@airlink.com or call 510-781-9760 Monday through Friday 5 AM to 5 PM Pacific Time (8 AM to 8 PM Eastern Time). Support is not available weekends or holidays.

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Front panel installation

Connection method for transceiver station to operating front panel

The vehicle transceiver connection line uses 8 facets and 8 lead conducting wires (diagram 1),

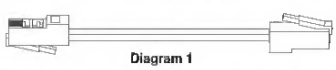
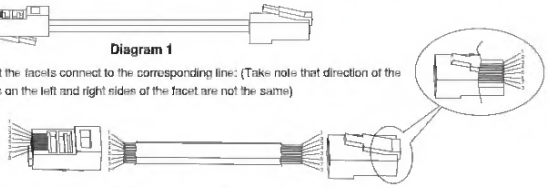


Diagram 1

The two ends of the facets connect to the corresponding line: (Take note that direction of the connection lines on the left and right sides of the facet are not the same)



Left facet connection point 1	Connect through the conducting wire to right facet 1
Left facet connection point 2	Connect through the conducting wire to right facet 4
Left facet connection point 3	Connect through the conducting wire to right facet 3
Left facet connection point 4	Connect through the conducting wire to right facet 2
Left facet connection point 5	Connect through the conducting wire to right facet 5
Left facet connection point 6	Connect through the conducting wire to right facet 6
Left facet connection point 7	Connect through the conducting wire to right facet 7
Left facet connection point 8	Connect through the conducting wire to right facet 8

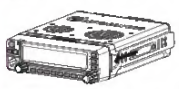
Therefore the conducting wires connection to the left facet is corresponding and the connection to the right facets 2 and 4 are swapped.

Special Reminder ⚠

» If the connection wires are not Wouxun Company supplied or dealer approved, Wouxun Company does not guarantee its safety and operational effectiveness!

■ Dismantling the front panel and transceiver

•1•Disconnect cover in the direction of the arrow

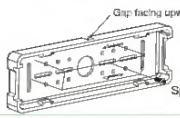


•2•Remove in the direction shown by the arrow

■ Installation of front panel support bracket

When the transceivers front panel is installed separately from the main platform, there is a supplied front panel support bracket designed especially for installation.

•1) First secure the support bracket with the supplied screws



Specification: 2.3X5 (4pcs)

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1- Top Lid with Air outlets

2- Grooves

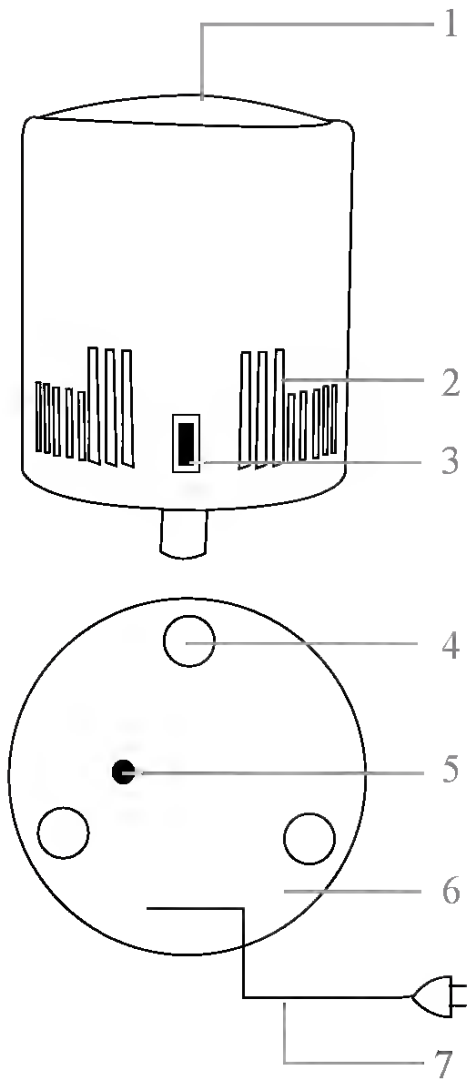
3- On/Off Led

4- Feet

5- Fuse

6- Bottom lid

7- Power Cord



Airfree AIR PURIFIERS

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ProLiant 4500R Rack-Mountable Spare Parts List *Continued*

	Description	Spare Part #
	Keyboard, Russia	160648-124*
	Keyboard, Czech	160648-129*
	CABLE KITS	
51	LED Cables	165680-001
52	2-Device Internal Cable with Terminator, 36"	165706-001
53	Internal Fast-Wide SCSI-2 Cable (32")	189637-004
54	Floppy Cable	165681-001
55	External SCSI Signal Cable 12'	146776-004
56	External 100-Pin to 50-Pin Cable	142159-001
57	Loop Back Cable (2 CH NIC)	142254-001*
58	Loop Back Cable (NetFlex)	142054-001*
59	2 Channel Ethernet "Y" Cable	197134-001*
	MISCELLANEOUS	
60	Maintenance and Service Guide	188494-001*
61	Administrator's Guide, English	188485-001*
	Administrator's Guide, German	188485-041*
	Administrator's Guide, French	188485-051*
	Administrator's Guide, Italian	188485-061*
	Administrator's Guide, Spanish	188485-071*
	Administrator's Guide, Japanese	188485-191*
	Administrator's Guide, Dutch	188485-331*
62	System ROMpaq	143198-001*
63	Option ROMpaq	142207-001*
64	RTC Chip with Battery	149344-001*
65	Shipping Box	187582-001*
66	120V AC Power Cord 12'	187335-001*
67	Power Cord, Denmark	184469-001*
	Power Cord, Italy	184470-001*
	Power Cord, UK	184471-001*
	Power Cord, France/Spain/German	184472-001*
68	Drive Backplane ROM	146705-001
	OPTIONS	
69	SMART Controller	181132-001*
70	Fast-SCSI-2/E Controller	142040-001*
71	Fast-Wide SCSI-2/E Controller	199634-001*
72	NetFlex Controller	142041-001*
73	NetFlex-2 Controller	142222-001*
74	NetFlex-3/E Controller	169801-001*
75	NetFlex-3 100 Base-TX Upgrade Module	169805-001*
76	NetFlex-3 100 VG-AnyLAN Upgrade Module	169803-001*
77	Token Ring Module	142042-001*
78	DualPort Ethernet Controller	142151-001*
79	2400 Baud LTE Modem	121250-001*
80	2400 Baud LTE Modem (DAA)	127831-001*
81	SpeedPaq Modem (US only)	199906-001*

* Not Shown

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Standard model equipment

All A6 models have the following items of Standard equipment

Wheels, tyres and suspension

17" x 8J 'Structure' design alloy wheels with 225/50 R17 tyres

Four-link front suspension

Spare wheel – full-size alloy*

Sports suspension, 20mm lower (2.0 TDIe models only)

Audio and communication

MMI Radio Plus, including

– FM/AM radio

– 10 speakers

– Single CD player

– DSP sound system

– 2x SD memory card readers

Safety and security

Anti-lock Braking System (ABS) with EBD

Anti-Slip Regulation (ASR) traction control

Audi backguard head restraints for front seats (adjustable)

Brake light – third brake light in rear window

[illegible] disc brakes (front and rear ventilated at front

[illegible] locking with radio [illegible]

[illegible] front passenger air[illegible]

[illegible] suspension system

[illegible] locks for rear doors and windows

[illegible] mechanical parking brake

[illegible] Electronic Differential Lock (EDL) traction control

Exit lights and active reflectors on [illegible]

Front fog-light

ISOFIX child-seat mounting (front left and outer-rear seats)

LED rear lights

Light and rain sensors including coming/leaving home function

Rear fog-light

Servotronic steering – power steering with speed dependent control

Side airbags for driver and front passenger

[illegible] passengers [illegible]

[illegible] impact protection in all doors

Thatcham Category 1 alarm and immobiliser

Warning triangle

Seats

3-point seat belts for all seats with front belt-force limiters

Split-folding rear seats

Meridian cloth upholstery

Interior equipment

12V power socket in luggage compartment (Avant models only)

12V power socket in rear centre console

4-spoke leather multi-function steering wheel (adjustable for reach and rake)

Aluminium fascia and door trim inlays

Ashtrays, illuminated, at the front of the centre console and in the rear doors

L7 [illegible] rear seats [illegible] olstery

*A6 Avant 2.0 TDIe has the Tyre Mobility System in lieu of the full-size spare wheel

A6_2009_PriceList_14-27_V11.indd 14 8/10/09 13:45:03

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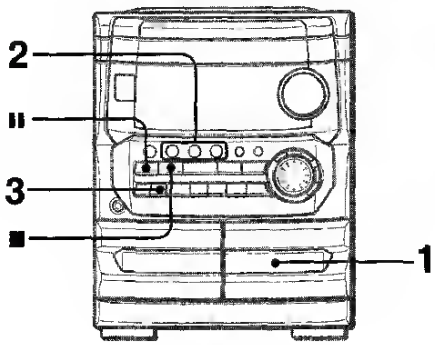
BASIC RECORDING

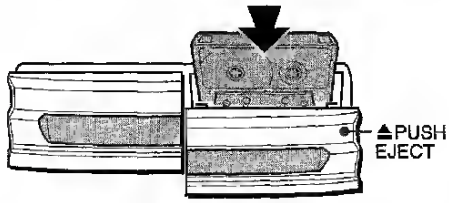
This section explains how to record from the tuner, CD player, or external equipment.



Preparation
- Use Type I (normal) tapes only.
- Set the tape to the point where recording will start.
- Note that recording is done on only one side of the tape.

1 Insert the tape to be recorded on into deck 2.

Insert the tape with the side to be recorded on first facing out from the unit.

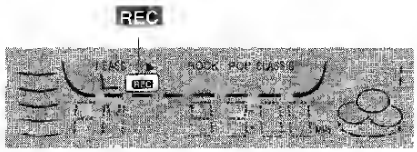


2 Press function (CD, TUNER or VIDEO/AUX) and prepare the source to be recorded.

To record from a CD, press **CD** and load the disc(s).
To record from a radio broadcast, press **TUNER** and tune in to a station.
To record from a connected source, press **VIDEO/AUX.**

3 Press ● REC/REC MUTE to start recording.

When recording from a connected source, start playback of the source.



When the selected function is CD, playback and recording start simultaneously.

To stop recording, press ■.
To pause recording, press **II**. (Applicable when the source is TUNER or VIDEO/AUX) To resume recording, press it again.

Sound adjustment during recording
The output volume and tone of the speakers or headphones are freely varied without affecting of the recording.

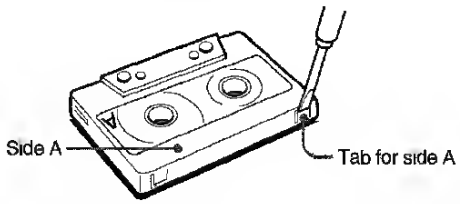
INSERTING BLANK SPACES

Insertion of 4-second blank spaces enables you to activate the Music Sensor function. (Applicable when the source is TUNER or VIDEO/AUX.)

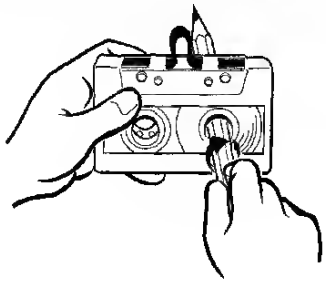
1 **Press ● REC/REC MUTE during recording or while in recording pause mode.**
REC on the display flashes for 4 seconds and 4-second blank space is made. Then, the deck enters the recording pause mode.
2 **Press II to resume recording.**

To insert a blank space of less than 4 seconds, press ● **REC/REC MUTE** again while REC is flashing.
To insert blank spaces of more than 4 seconds, after the deck enters recording pause mode, press ● **REC/REC MUTE** again. Each time the button is pressed, a 4-second blank space is added.

About cassette tapes
- **To prevent accidental erasure,** break off the plastic tabs on the cassette tape after recording with a screwdriver or other pointed tool.



To record on the tape again, cover the tab openings with adhesive tape, etc.
- **120-minute or longer tapes** are extremely thin and easily deformed or damaged. They are not recommended.
- **Take up any slack in** the tape with a pencil or similar tool before use. Slack tape may break or jam in the mechanism.



NOTE
"CAN'T REC" is displayed if you attempt to record on a tape with the plastic tabs broken off.

To erase a recording
1 Insert the tape to be erased into deck 2 and press **TAPE DECK 1/2** to display "TP 2".
2 Set the tape to the point where the erasure is to be started.
3 Press ● **REC/REC MUTE** to start the erasure.

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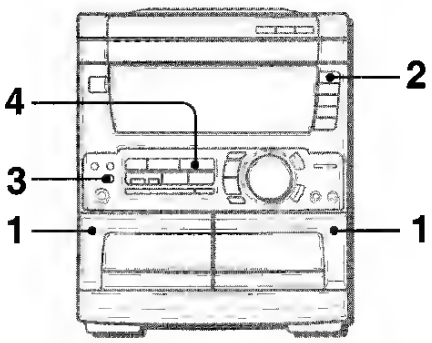
MUSIC SENSOR

If there is a 4-second or longer blank between each track, a search for the beginning of the current or next track during playback can be done easily.
Press the ◄◄ or ►► button during playback referring to the playback side indicator (◄ or ►) on the display.
For example, when the ►► button is pressed while ► is displayed, playback of the next track starts.

Music sensor function may not be able to detect tracks under the following conditions.
- Blanks of less than 4 seconds between tracks
- Noisy blanks
- Long passages of low-end sound
- Low overall recording levels

CONTINUOUS PLAY



After playback on one deck finishes, the tape in the other deck will start to play without interruption.

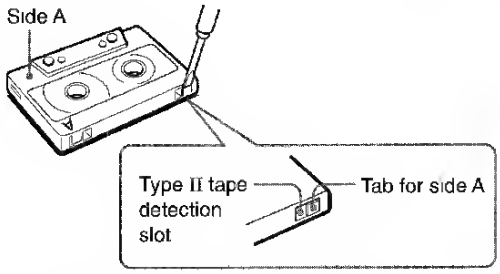
1 **Insert tapes into deck 1 and deck 2.**

2 **Press the TAPE/DECK1/2 button to select the deck to be played back first.**

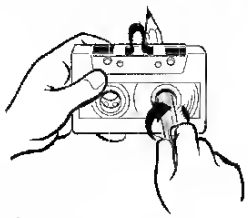
3 **Press the REV MODE button to select ⇄.**

4 **Press the ◄► button to start playback.**
Playback continues until the ■ button is pressed.

About cassette tapes
- **To prevent accidental erasure,** break off the plastic tabs on the cassette tape after recording with a screwdriver or other pointed tool



To record on the tape again, cover the tab openings with adhesive tape, etc. (On Type II tapes, take care not to cover the Type II tape detection slot.)
- **120-minute or longer tapes** are extremely thin and easily deformed or damaged. They are not recommended.
- **Take up any slack in** the tape with a pencil or similar tool before use. Slack tape may break or jam in the mechanism.



DOLBY NR system
The Dolby Noise Reduction system reduces tape hiss noise. For optimum performance when playing back a tape recorded with the DOLBY NR system, turn on the DOLBY NR system.

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8 Menu: PROGRAM

With the MENU push button request the main menu from the auto mode:

Submenu PROGRAM:

NEW – QUERY – CHANGE – DELETE – END

- In the devices TR 610 top2 and TR 612 top2 only switching times can be programmed.
- In the devices TR 611 top2 and TR 622 top2 the switching commands pulse and cycle are also available. After selecting NEW, the selection menu for the switching command type SWITCHING TIME, PULSE or CYCLE is available.

9 PROGRAM menu: SWITCHING TIMES

9.1. PROGRAM menu: Programming switching times

Examples for switching times: Switch lighting on and off automatically at specific times, switch ventilation on and off, activate and deactivate pumps, open and close roll-up doors etc.

Programming example for TR 622 top2:

With channel 1 the time switch should illuminate the window in a jewellery shop from Monday to Sunday from 9:00 am to 6:30 pm.

Auto mode:

Press menu button. PROGRAM appears on the display.

Press OK button. NEW appears on the display.

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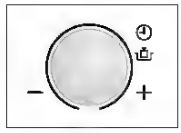
Grill only cooking

This mode can be used to Grill/Brown food.

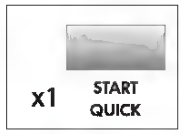
Example: To make toast for 4 minutes.

1. Press the grill button once.

2. Enter the time by rotating the TIMER/WEIGHT knob clockwise/ anti-clockwise until 4:00 is displayed.



3. Press the START/QUICK button.



4. Check the display:

Dual grill cooking

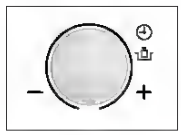
This mode uses a combination of Grill power and Microwave power (90 W to 630 W). The microwave power level is preset to 270 W.

Button	Power setting
Grill x 1	0 W
Grill x 2	270 W
Grill x 3	450 W
Grill x 4	630 W
Grill x 5	0 W

Example: To cook grill skewers for 7 minutes on DUAL GRILL (450 W).

1. Press the grill button 3 times.

2. Enter the time by rotating the TIMER/WEIGHT knob clockwise/ anti-clockwise until 7:00 is displayed.



3. Press the START/QUICK button.

4. Check the display:

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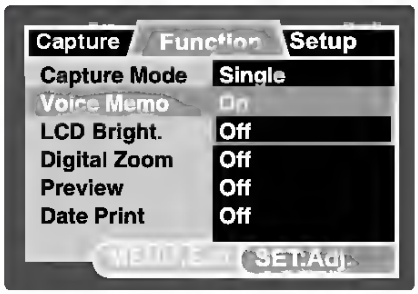
Recording Voice Memos

A voice memo can be recorded once for 30 seconds at still image mode immediately following a still image captured.



1. Slide the mode switch to [📷].
2. Press the **MENU** button, and select the [Function] menu with the ▶ button.
   - [Function] menu is displayed.
3. Select [Voice Memo] with the ▲ / ▼ buttons, and press the **SET** button.
4. Select [On] with the ▲ / ▼ buttons, and press the **SET** button.
5. Press the **MENU** button to exit from the menu.
   - [🎙] icon is displayed on the screen.
6. Compose the image, press the shutter button down halfway, then press it down fully.
   - [VOICE RECORDING] is displayed on the screen immediately, and the voice memo recording starts.
7. Press the shutter button one more time during recording, or wait for 30 seconds.
   - [VOICE RECORD END] will be displayed and the recording will end.
   - A [🎙] icon is displayed with images that have been recorded with a voice memo.

NOTE

- Voice memo is only available in [Single] capture mode.
- Voice memo is automatically fixed at [Off] in [Continuous] or [AEB] capture mode.

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Disposal

Appliance Packaging Information

All materials are environmentally sound! They can be dumped or burned at an incinerating plant without danger!

About the materials: The plastics can be recycled and are identified as follows:

>PE< for polyethylene, e.g. the outer covering and the bags in the interior.

>PS< for polystyrene foam, e.g. the pads, which are all free of chlorofluorocarbon.

The carton parts are made from recycled paper and should be disposed of at a waste-paper recycling collection location.

Disposal of old Appliances

For environmental reasons, refrigeration appliances must be disposed of properly. This applies to your old appliance, and - at the end of its service life - for your new appliance as well.

Warning! Before disposing of old appliances make them inoperable. Remove plug from mains, sever the power cable, remove or destroy any snap or latch closures. This eliminates the danger that playing children lock themselves into the appliance (danger of suffocation!) or place themselves into other life-endangering situations.

Disposal:

- The appliance may not be disposed of with domestic waste or bulky refuse.
- The refrigerant circuit, especially the heat exchanger at the back of the appliance, may not be damaged.
- Information concerning collection schedules or locations can be obtained from the local disposal authorities or town hall.

Remove transport safeguard

The appliance and the interior fittings are protected for transport.

- Remove all adhesive tape and packing pieces from the interior of the appliance.

Gerät kühlt zu stark	Temperatur ist zu kalt eingestellt.	Temperaturregler vorübergehend auf wärmere Einstellung drehen.
Die Lebensmittel sind zu warm.	Temperatur ist nicht richtig eingestellt.	Bitte im Abschnitt "Inbetriebnahme" nachsehen.
	Tür war längere Zeit geöffnet.	Tür nur so lange wie nötig geöffnet lassen.
	Innerhalb der letzten 24 Stunden wurden größere Mengen warmer Lebensmittel eingelagert.	Temperaturregler vorübergehend auf kältere Einstellung drehen.
	Das Gerät steht neben einer Wärmequelle.	Bitte im Abschnitt "Aufstellort" nachsehen.
Innenbeleuchtung funktioniert nicht.	Lampe ist defekt.	Bitte im Abschnitt "Lampe auswechseln" nachsehen.
Starke Reifbildung im Gerät, evtl. auch an der Türdichtung.	Türdichtung ist undicht (evtl. nach Türanschlagwechsel).	An den undichten Stellen Türdichtung vorsichtig mit einem Foen® erwärmen (nicht wärmer als ca. 50 °C). Gleichzeitig die erwärmte Türdichtung von Hand so in Form ziehen, daß sie wieder einwandfrei anliegt.
Ungewöhnliche Geräusche.	Gerät steht nicht gerade.	Verstellfüße nachjustieren.
	Gerät hat Kontakt mit der Wand oder mit anderen Gegenständen.	Gerät etwas wegrücken.
	Ein Teil, z. B. ein Rohr, an der Geräterückseite berührt ein anderes Geräteteil oder die Wand.	Gegebenenfalls dieses Teil vorsichtig wegbiegen.
Nach Änderung der Temperatureinstellung läuft der Kompressor nicht sofort an.	Dies ist normal, es liegt keine Störung vor.	Der Kompressor läuft nach einiger Zeit selbsttätig an.
Wasser am Kühlraumboden oder auf Abstellflächen.	Tauwasser Ablaufloch ist verstopft.	Siehe Abschnitt „Reinigung und Pflege".

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Adjusting the Height of the Upper Basket

	Maximum Height of the Dishes in the Upper Basket	Lower Basketk
With upper basket raised	22 cm	31 cm
With upper basket lowered	24 cm	29 cm

The height of the basket can also be adjusted when it is loaded.

Depending on the model, your appliance is provided with one of the following types of upper basket:

Lowering the Upper Basket:

☞ **1.** Pull the upper basket out completely.

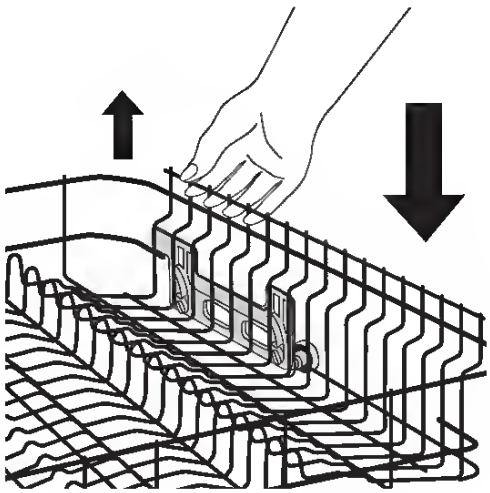
2. Lift the upper basket at the rear right and lower.

Raising the Upper Basket:

☞ **1.** Pull the upper basket out completely.

2. Raise the upper basket at the rear right, pull slightly forward and allow to lock into place in the upper position.

Type 1



Lowering the Upper Basket:

☞ **1.** Pull the upper basket out completely.

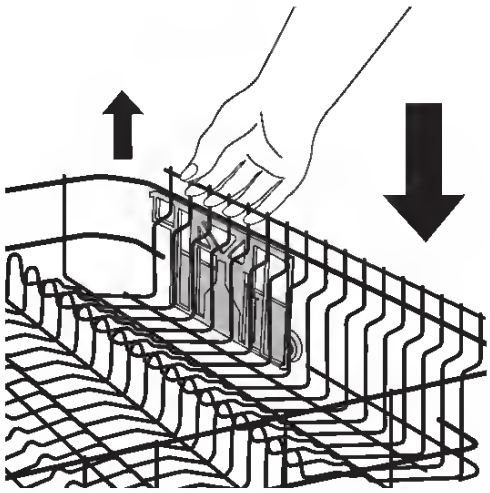
2. Holding the upper basket at the rear right, lift it as far as it will go and then lower it vertically. The upper basket will engage in the lower position.

Raising the Upper Basket:

☞ **1.** Pull the upper basket out completely.

2. Holding the upper basket at the rear right, lift it as far as it will go and then lower it vertically. The upper basket will engage in the higher position.

Type 2



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Avis réglementaires et de sécurité

Avis FCC

Cet appareil a été testé et reconnu conforme aux normes applicables au matériel informatique de Classe B, en vertu de l'article 15 des Réglementations de la FCC. Ces normes visent à fournir aux installations résidantes une protection raisonnable contre les interférences. Cet appareil génère, utilise et peut diffuser des signaux radioélectriques. En outre, s'il n'est pas installé et employé conformément aux instructions, il peut provoquer des interférences nuisibles aux communications radio.
Quoi qu'il en soit, on ne peut pas garantir que des interférences ne se produiront pas dans certaines installations. Si l'appareil est à l'origine de nuisances vis-à-vis de la réception de la radio ou de la télévision, ce que l'on peut déterminer en l'allumant puis en l'éteignant, il est recommandé à l'utilisateur de prendre l'une des mesures suivantes pour tenter de remédier à ces interférences :

- Réorientez ou changez l'antenne réceptrice de place.
- Éloignez l'appareil du récepteur.
- Branchez l'appareil à une prise appartenant à un circuit différent de celui du récepteur.
- Consultez le fournisseur ou un technicien radiotélévision expérimenté.

Conditions de fonctionnement

Cet appareil est conforme à l'article 15 des Réglementations de la FCC. L'utilisation de cet appareil est soumise aux deux conditions suivantes : (1) cet appareil ne doit pas provoquer d'interférences nuisibles, et (2) cet appareil doit accepter toute interférence reçue, y compris des interférences qui peuvent provoquer un fonctionnement non désiré.

Attention

Les changements ou modifications qui ne seraient pas expressément approuvés par le fabricant pour la conformité pourraient vous faire perdre le droit à faire fonctionner ce produit qui est décerné par la Federal Communications Commission.

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■SPECIFICATIONS (Movement)

Caliber no	9R86, 9R84
Common features	Hour, minute, second hands and calendar
	Power reserve indicator
	Stopwatch function Center chronograph second hand, Chronograph hour and minute hands
Extra features for Cal. 9R86 only	24-hour hand, Time difference adjustment function interrelated with the date display
Frequency of crystal oscillator	32,768 Hz
Loss/gain	Average monthly rate of ±15 seconds (equivalent to daily rate of ±1 second) *1
Operational temperature range	−10℃ to +60℃ *2
Driving system	Automatic winding type with manual winding function
Hand movement	Glide motion
Continuous operating time	Normal use with stopwatch operation Approx. 72 hours (Approx. 3 days) *3
IC (Integrated Circuit)	Oscillator, frequency divider, and spring drive control circuit (C-MOS-IC) 1 piece
Number of jewels	50 jewels for Cal. 9R86, 41 jewels for Cal. 9R84

Caliber no	9R66
Features	Hour, minute, second, 24-hour hands and calendar
	Time difference adjustment function interrelated with the date display, Power reserve indicator
Frequency of crystal oscillator	32,768 Hz
Loss/gain	Average monthly rate of ±15 seconds (equivalent to daily rate of ±1 second) *1
Operational temperature range	−10℃ to +60℃ *2
Driving system	Automatic winding type with manual winding function
Hand movement	Glide motion
Continuous operating time	Approx. 72 hours (Approx. 3 days) *3
IC (IntegratedCircuit)	Oscillator, frequency divider, and spring drive control circuit (C-MOS-IC) 1 piece
Number of jewels	30 jewels

Caliber no	9R65, 9R15
Features	Hour, minute, second, 24-hour hands and calendar
Frequency of crystal oscillator	32,768 Hz
Loss/gain (9R65)	Average monthly rate of ±15 seconds (equivalent to daily rate of ±1 second) *1
Loss/gain (9R15)	Average monthly rate of ±10 seconds (equivalent to daily rate of ±0.5 second) *1
Operational temperature range	−10℃ to +60℃ *2
Driving system	Automatic winding type with manual winding function
Hand movement	Glide motion
Continuous operating time	Approx. 72 hours (Approx. 3 days) *3
IC (IntegratedCircuit)	Oscillator, frequency divider, and spring drive control circuit (C-MOS-IC) 1 piece
Number of jewels	30 jewels

*1 : The average rate is estimated in a condition when the watch is worn on your wrist within a temperature range between 5°C and 35°C.
*2 : Under a low temperature condition (below 0°C), always keep at least one-sixth of the watch power shown by the power reserve indicator.
*3 : When the power reserve indicator shows the power supplied by the mainspring is full, the continuous operating time may become shorter depending on the condition of use.
※ The specifications are subject to change without prior notice due to product improvement.

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MAKING CALLS

This chapter shows you how to make phone calls, and the various options available to you during your call.

Before making a call

Check that the smartphone is connected to the network before you make a call. You can confirm the smartphone status from the Notification area.

Note
Status and notification icon colors may vary.

Icon	Description
	Not connected to the network: You are unable to make a call.
	Connected to the network: You may make a call.
	Airplane mode: Wireless connectivity disconnected (Wi-Fi, Bluetooth, and cellular services). Please disable airplane mode before trying to make a call.

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Table 1-2 Connector Functions

Connector	Function
CN12	Hard disk LED connector
CN13	SCSI disk LED connector (for M11E Combo Card)
CN15	Wake up On LAN connector
CN16	Power switch
CN19	Housing fan connector
CN20	Audio line-in connector (reserved*)
CN21	Modem Ring-In wake up connector
CN22	Turbo LED connector
JP1	Power LED connector
JP2	System reset connector
JP5	Housing intrusion switch connector

* Reserved items are items that are supported by the system board but not available in the current version.

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GENERAL MAINTENANCE

1. **Clean lint trap daily.** Remove lint before or after each day of operation. A clean lint trap will increase the efficiency of the dryer and the moisture-laden air will be exhausted outside more quickly.

2. **Keep basket and sweep sheets clean.** Clean as often as needed. The basket and sweep sheets are accessible by removing the front panel of the dryer.

3. **Gas burners, steam coils, electric coils.** Check and clean often.

4. **Pulleys and belts.** Keep clean, as oil and dirt will shorten the life of a belt. Check periodically for alignment. Pulley shafts must be parallel and the grooves must be aligned. Check belt tension periodically. Adjust tension by movement of Idler Bracket. Lubricate basket shaft bearings once every two months, using six grams of high temperature grease. **Do not over-grease.**

5. **Electric motor.** Keep motor clean and dry. Motors are packed with sufficient grease for 10 years normal service. After that, bearings and housing should be cleaned and repacked one-third full with Chevron Grease No. SR1-2. See label on motor for further information.

   If motor overheats, check voltage and wiring. Low voltage, inadequate wiring and loose connections are the main cause of motor failures.

6. **Adjustable leveling bolts.** One at each corner permits accurate alignment of dryer.
   To adjust: Block one corner of dryer up off the floor, loosen hex nut. With wrench, turn bolt clockwise to raise dryer, opposite to lower. Rear bolts are inside the rear cover of the dryer, and front bolts are inside lint trap compartment.

Required Options/Conditions

Pickup System Options

Product name	Required options, conditions, etc
Paper Deck Unit-C1	Pickup method: retard method Pickup capacity: 3,500 sheets (80 g/m^2) Paper type: thin paper, plain paper, heavy paper, color paper, recycled paper, pre-punched paper Paper size: A4, B5, LTR Paper weight: 52 to 220 g/m^2 Double feed detection: not available
POD Deck Light-A1	Pickup method: air separation method Pickup capacity: 3,500 sheets (80g/m^2) Paper type: thin paper, plain paper, heavy paper, color paper, recycled paper, pre-punched paper Paper size: B5 to 13" x 19 2" Paper weight: 52 to 256 g/m^2 Double feed detection: not available
Cassette Heater Unit-38	For cassette of main body CLA, CAUS, CSPL, CHK, CCN, CKBS, TAIWAN only
Paper Deck Heater Unit-A1	Option for Paper Deck Unit-C1 CMJ, CLA, CSPL, CHK, CKBS, TAIWAN only In the 230V areas other than the areas above, this is set as a service part.

T-1-2

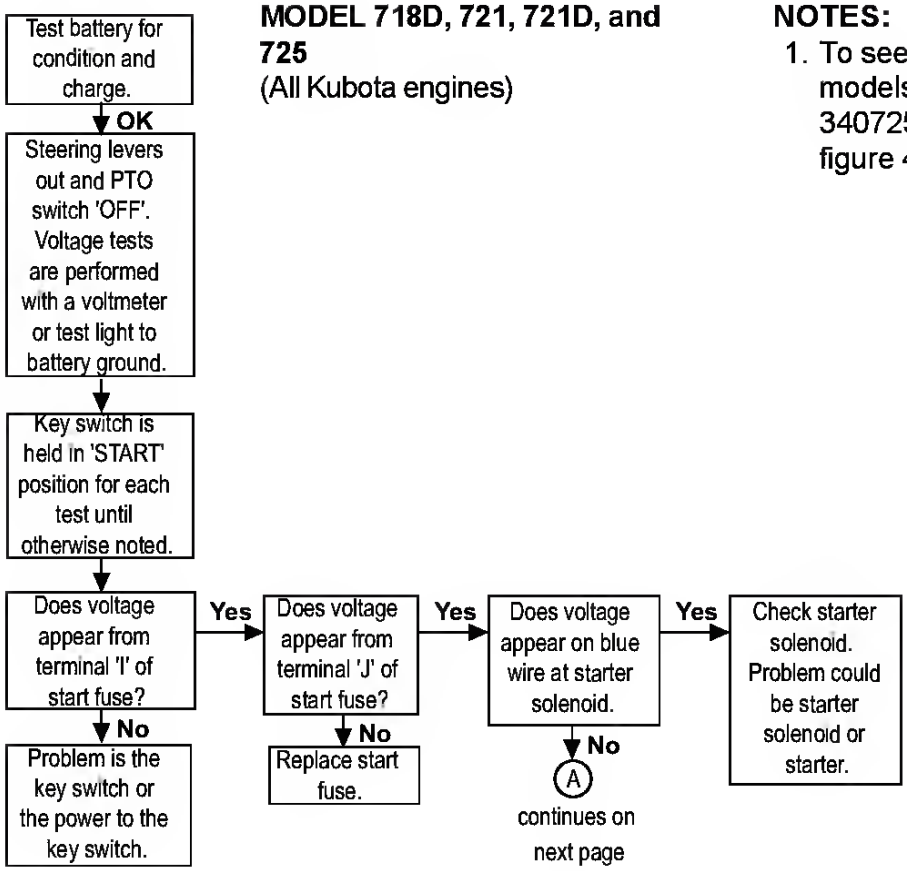
Delivery System Options

Product name (Japan)	Required options, conditions, etc
Insertion Unit-K1	Staple Finisher/Booklet Finisher is required at the downstream side. Pickup capacity: Max. 400 sheets (200 sheets each for Upper Tray and Lower Tray) Paper type: thin paper, plain paper, heavy paper, color paper, recycled paper, pre-punched paper, Index paper, Tracing paper, coated paper Paper size: B5 to 13" x 19 2" Paper weight: 52 to 256 g/m^2
Professional Puncher-C1	Professional Puncher Integration Unit-B1 is required. Staple Finisher/Booklet Finisher is required at the downstream side. Other than CMJ, CCN, TAIWAN
Professional Puncher Integration Unit-B1	A pair with Professional Puncher-C1 Staple Finisher/Booklet Finisher is required at the downstream side. Other than CMJ, CCN, TAIWAN
Paper Folding Unit-H1	Staple Finisher/Booklet Finisher is required at the downstream side. Folding type: Z-Fold, C-Fold, Half-Fold, Accordion Z-Fold, Double Parallel Fold Paper size: A4R, LTRR (Z-Fold: A3, B4, A4R, LTRR, LGL, 11" x 17") Paper weight: 52 to 105 g/m^2 (Double Parallel Fold: 52 to 90 g/m^2)
Staple Finisher-D1	Paper weight: 52 to 256 g/m^2 Maximum stacking capacity: 4250 sheets (A4, B5, LTR) The number of sheets to be stitched: 100 sheets (A4, B5, LTR)
Booklet Finisher-D1	Paper weight: 52 to 256 g/m^2 Maximum stacking capacity: 4250 sheets (A4, B5, LTR) Staple: 100 sheets (A4, B5, LTR) Saddle: 20-sheet saddle stitching
Puncher Unit-BE1	Option for Staple Finisher-D1/Booklet Finisher-D1: AB, 2 holes Paper size: A3, A4, A4R Paper weight: 52 to 256 g/m^2 CMJ only
Puncher Unit-BF1	Option for Staple Finisher-D1/Booklet Finisher-D1: Inch, 2 holes / 3 holes Paper size: 11" x 17", LGL, LTR, A3, A4 Paper weight: 52 to 256 g/m^2 CUSA, CCI, CLA, CAUS, CKBS only
Puncher Unit-BG1	Option for Staple Finisher-D1/Booklet Finisher-D1: FRN, 2 holes / 4 holes Paper size: A3 to A4 Paper weight: 52 to 256 g/m^2 Other than CMJ, CUSA, CCI
Puncher Unit-BH1	Option for Staple Finisher-D1/Booklet Finisher-D1: SWE, 4 holes Paper size: A3 to A4 Paper weight: 52 to 256 g/m^2 CEL only
Staple-P1	Saddle Staple Cartridge. Option for Booklet Finisher-D1.
Staple-G1	Plain Staple Cartridge. Option for Staple Finisher-D1/Booklet Finisher-D1.

T-1-3

MODEL 718D, 721, 721D, and 725
(All Kubota engines)

NOTES:
1. To see the wiring diagram for models with serial numbers of 340725 and higher, refer to figure 43 on page 43.


Test battery for condition and charge.
OK
Steering levers out and PTO switch 'OFF'. Voltage tests are performed with a voltmeter or test light to battery ground.
Key switch is held in 'START' position for each test until otherwise noted.
Does voltage appear from terminal 'I' of start fuse?
Yes
No
Problem is the key switch or the power to the key switch.
Does voltage appear from terminal 'J' of start fuse?
Yes
No
Replace start fuse.
Does voltage appear on blue wire at starter solenoid.
Yes
No
A
continues on next page
Check starter solenoid. Problem could be starter solenoid or starter.

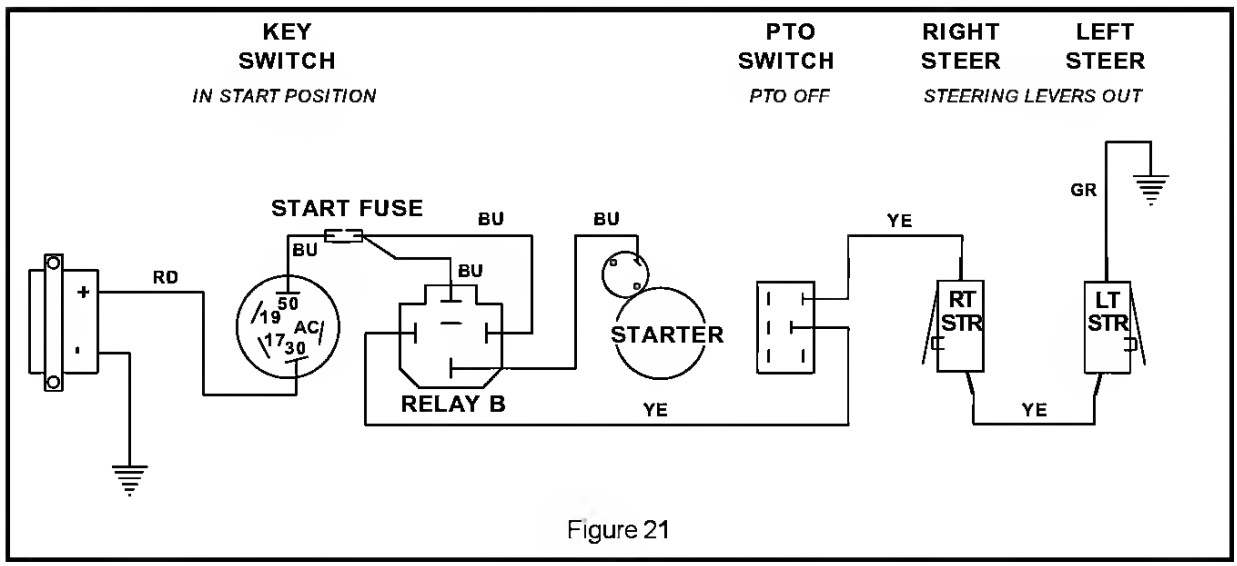


Figure 21

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OPERACIONES BASICAS

1 Presione el botón CD.

Se conecta la alimentación y enciende en rojo el botón CD.

Si está insertado un disco
Usted podrá encender el aparato e iniciar la reproducción presionando el botón CD (función de reproducción directa).

2 Presione el botón ▲ OPEN/CLOSE para abrir el compartimiento de discos.

3 Coloque uno o más discos con su etiqueta hacia arriba.

ⓐ **Para tocar uno o dos discos**
Coloque los discos en las bandejas 1 y 2.
ⓑ **Para tocar tres discos**
Después de colocar dos discos, presione el botón DISC CHANGE para girar las bandejas. Coloque el siguiente disco sobre la bandeja 3.

NOTE

Para cargar un disco de 8cm, póngalo sobre el círculo interior de la bandeja.

4 Presione el botón ▲ OPEN/CLOSE para cerrar el compartimiento de discos.

VISUALIZACION

① Número del disco seleccionado
② Tiempo de reproducción total del disco seleccionado
③ Número total de canciones del disco seleccionado
④ Calendario musical
Tenga en cuenta que se visualizan sólo las primeras 20 canciones, aunque el disco contenga 21 o más canciones

5 Presione el botón ◄ ► para iniciar la reproducción.

La reproducción inicia con el disco colocado en la bandeja 1. Todos los discos se reproducen una vez.

VISUALIZACION

① Número de la canción en reproducción
② Tiempo de reproducción de la canción
③ Parpadea el número de la canción en reproducción.

Durante la reproducción
Se pasa por alto la bandeja sin disco y la reproducción prosigue a la siguiente bandeja. Se apaga el indicador correspondiente a la bandeja sin disco.

Para cesar la reproducción
Presione el botón ■
Para cesar y abrir la bandeja al mismo tiempo, presione el botón ▲ OPEN/CLOSE.

Para hacer una pausa
Presione el botón ❚❚
En el modo de pausa, parpadea el botón ❚❚
Para reanudar la reproducción, presione nuevamente el mismo botón.

OPERATIONS DE BASE

1 Appuyer sur la touche CD.

L'appareil est mis sous tension et la touche s'allume en rouge.

Si un disque est en place
On peut mettre l'appareil sous tension et commencer la lecture en appuyant sur la touche CD (fonction de lecture directe).

2 Appuyer sur la touche ▲ OPEN/CLOSE pour ouvrir le compartiment à disques.

3 Mettre le(s) disque(s) en place avec l'étiquette en haut.

ⓐ **Pour lire un ou deux disques**
Mettre les disques sur les plateaux 1 et 2.
ⓑ **Pour lire trois disques**
Après avoir mis deux disques en place, appuyer sur la touche DISC CHANGE pour faire tourner les plateaux. Mettre l'autre disque en place sur le plateau 3.

REMARQUE

Pour lire un disque compact de 8 cm, le poser dans le renfoncement circulaire du plateau.

4 Appuyer sur la touche ▲ OPEN/CLOSE pour fermer le compartiment à disques.

AFFICHAGE

① Numéro du disque sélectionné
② Temps de lecture total du disque sélectionné
③ Nombre total de plages du disque sélectionné
④ Indicateur de plages
Noter que seules les premières 20 plages sont affichées, même si le disque contient 21 plages ou plus.

5 Appuyer sur la touche ◄► pour démarrer la lecture.

La lecture commence par le disque du plateau 1. Tous les disques sont lus une fois.

AFFICHAGE

① Numéro de la plage en cours de lecture
② Temps de lecture de la plage
③ Le numéro de la plage en cours de lecture clignote.

Pendant la lecture
Si un plateau est vide, il est sauté et la lecture passe au plateau suivant. L'indicateur du numéro du plateau sauté disparaît de l'affichage.

Pour arrêter la lecture
Appuyer sur la touche ■
Pour arrêter la lecture et ouvrir le plateau en même temps, appuyer sur la touche ▲ OPEN/CLOSE.

Pour mettre en pause
Appuyer sur la touche ❚❚
Dans le mode pause, la touche ❚❚ clignote.
Pour reprendre la lecture, appuyer de nouveau sur la touche.

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Calling a contact's internet calling address

You must add an internet calling address to a contact to be able to place an internet call to them.

To make an internet call, from the *Application menu* tap **People**. Tap on the contact to open their profile, and then tap on their internet calling address to place the call.

Note

Many modern internet calling apps automatically "connect" to any of your Android contacts who also have that service. Any connected services will be listed under "connections" in the contact's profile.

Calling a phone number using internet calling

If you have configured your phone to place all calls using internet calling or to ask for each call, you may also call a phone number using internet call, whenever you are connected to a wireless network.

Dial the number and tap , or select the contact you wish to place a call to, then tap the internet call account you want to use to make the call.

Important

Calling a phone number using internet calling requires that your service provider supports it, and may incur additional charges. Please contact your service provider if you have any questions.

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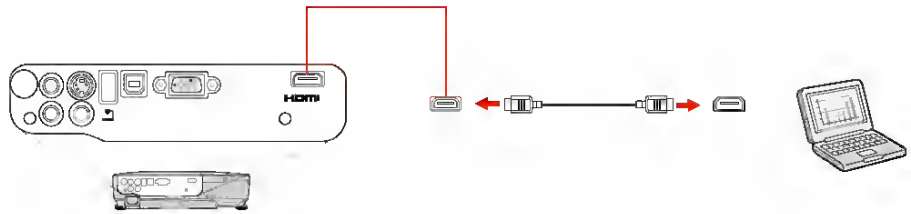
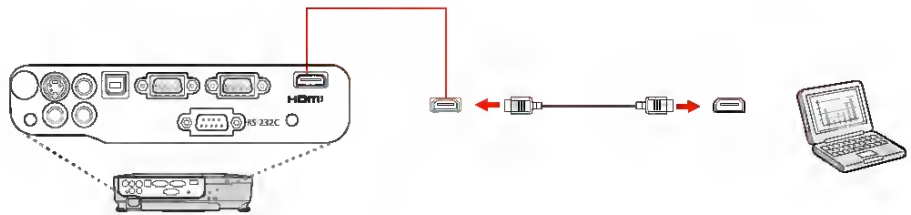
2. Connect the other end to the projector's **HDMI** port.

PowerLite X12



PowerLite X15



Parent topic: Connecting to Computer Sources

Connecting to a Computer for USB Mouse Control

If you connected your computer to a **Computer**, USB **TypeB**, or **HDMI** (PowerLite **X12**/**X15**) port on the projector, you can set up the remote control to act as a wireless mouse. This lets you control computer presentations at a distance from your computer. To do this, connect the projector to your computer using a USB cable, if it is not connected already.

1. Connect the USB cable to your projector's USB **TypeB** port.

PowerLite S11/X12

CO-LOCATING MULTIPLE SYSTEMS

When multiple transmitters are to be co-located (installed in the same equipment room or on the same tower), it is advised to set all systems as follows:

1. If more than one system in the same frequency band is transmitting from the same location, set the antenna polarity of one system *horizontal* and the other system(s) *vertical*. (The antennas should be marked as to which mounting position is vertical or horizontal.) This will provide approximately 30 dB of isolation between the different antennas.
2. If more than one TRACER system is installed, set the co-located transmitters to the same frequency plan (example: Plan A or Plan B) and set each to a different spreading code. This keeps the transmitters on the additional system(s) from interfering with the co-located receiver(s).
3. If the systems are from different manufacturers, set the transmit frequencies as close as possible with different spreading codes. Other manufacturers may not use the exact frequency plans as the TRACER system, but keeping the frequencies close will reduce the probability of the transmitter(s) interfering with the co-located receiver(s).

ANTENNA ALIGNMENT

After the transmitter power for each end has been adjusted and the BBP and RFC have been installed and connected, the antenna should be connected to the RFC via the feedline. Verify that both antennas are arranged on the same polarity: vertical or horizontal. The antennas should be aimed toward one another as precisely as possible and the received signal strength indicator (RSSI) voltage measured. The RSSI voltage is a function of the signal strength at the receiver and is used to measure the received signal strength. RSSI varies approximately from 0 to >4 volts, with 0 volts corresponding to a weaker received signal and 4 volts or better corresponding to a stronger received signal.

NOTE

The voltage level present at the RSSI test point represents a relative signal level of receive strength from the far end. No direct correlation can be made between RSSI voltage level and actual receive level in dBm. This test point is provided to assess relative signal level for alignment of antenna.

RF LOW

The "RF Low" LED indicates that the received signal is within 10dB of the minimum received signal strength (RSL < approximately -80 dBm). If this indicator is on, the link performance may be marginal. The antennas should be peaked in azimuth and elevation until the desired signal level is achieved. RSSI may be monitored on either the RF unit or the front of the BBP. If the received signal is too strong and RSSI reaches a maximum such that the peak cannot be discerned, then the transmitter on the far end should be turned down.

At this point the radio link should be operational. Proper operation can be determined by the status of the "LINK DOWN" LED. If this LED is *on*, the link *is not* operational. If this LED is not on, the link is operating. Certain types of interference can cause one end of a path to operate and the other end to fail. In some instances, this may be corrected by swapping the frequency plan at each end, thus avoiding the interference if it is stronger at one end than the other. Changing the spreading code at each end may also allow interference to be mitigated.

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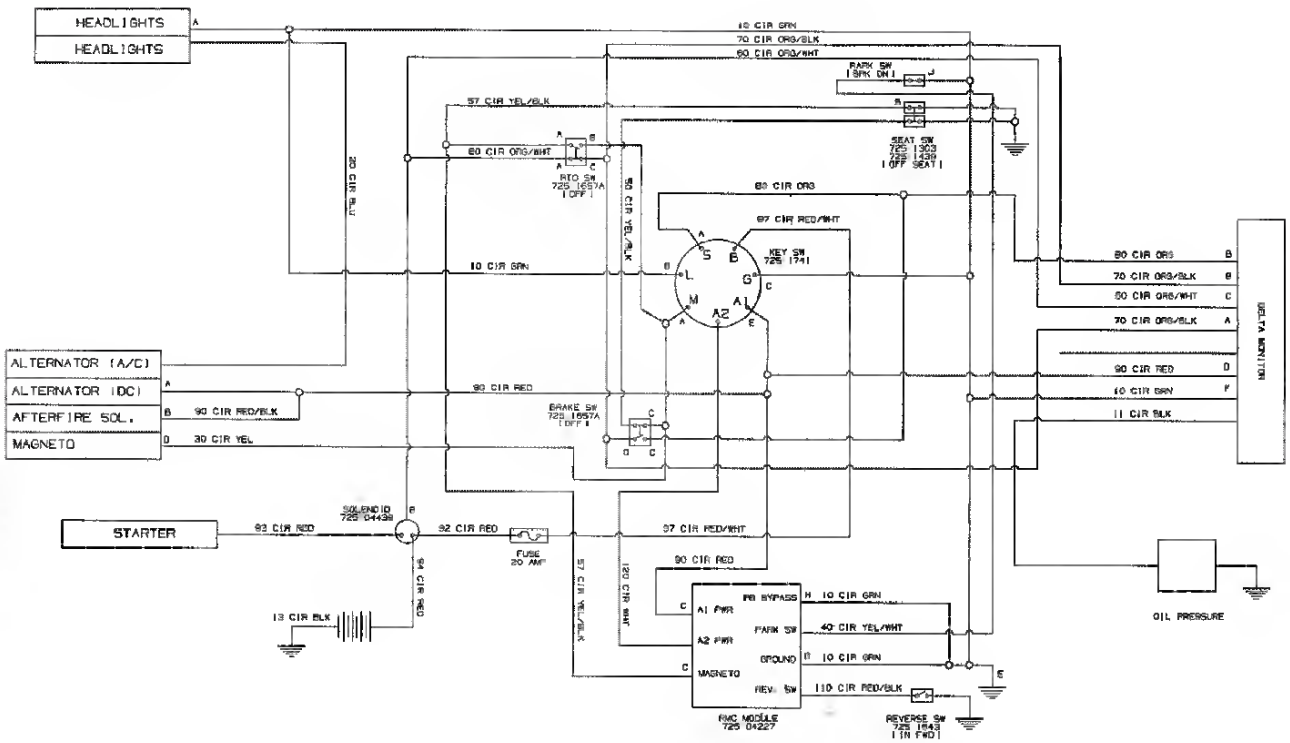
ELECTRIC SCHEMATIC



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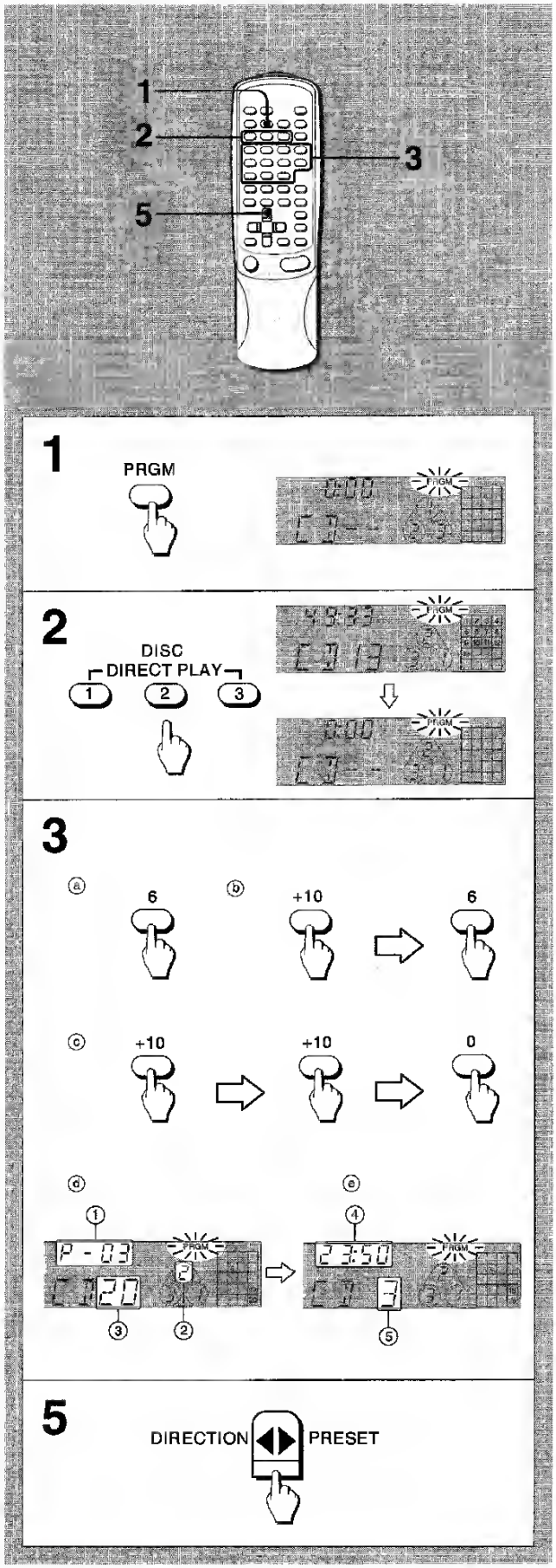
PROGRAMMED PLAY



The CD player has a built-in memory function that allows play of up to 30 tracks over three discs in any order.

1 Press the PRGM button in stop mode.

The PRGM indicator flashes in the display.

2 Press one of the DISC DIRECT PLAY buttons to select a disc.

The selected disc is indicated in red in the display.
Go to the next step when the tray stops rotating.

3 Press the numeric buttons and the +10 button to program a track.

Example:

ⓐ **To select the 6th track,** press the 6 button.
ⓑ **To select the 16th track,** press the +10 button and then press the 6 button within 4 seconds.
ⓒ **To select the 20th track,** press the +10 button twice and then press the 0 button within 4 seconds.

DISPLAY

When each track selected, the display ⓓ is shown. In a few seconds, the display changes to ⓔ.

① Program number
② Disc number
③ Selected track number
The display changes after a few seconds.
④ Total playing time of the selected tracks
⑤ Total number of selected tracks

4 Repeat steps 2 to 3 to program other tracks.

5 Press the ◄► button to start play.

To check the program
Each time the ◄◄ DOWN or ►► UP button is pressed before playing, a disc number, a track number, and a program number will be displayed.

To clear the program
Press the ■ CLEAR button before playing or press the ≜ OPEN/CLOSE button.

To add tracks to the program
Before playing, carry out steps 2 and 3. The track will be programmed after the last track.

To change the programmed tracka
Clear the program and carry out all the steps again.

NOTE

- The DISC CHANGE button does not operate during programmed play.
- During programmed play, the remaining time is not displayed when the CD EDIT/REMAIN button is pressed.
- Random play cannot be combined with programmed play.

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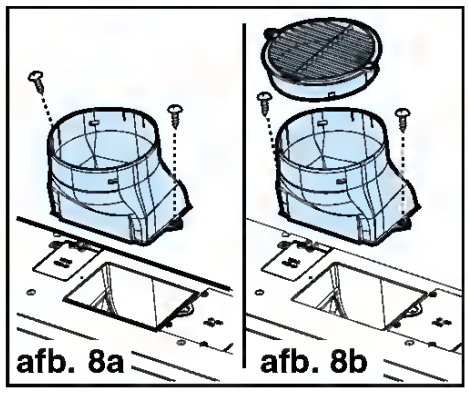
Afvoeropening voor DF 6260 - CHDF 6260 (afzuigkap/recirculatiekap)

- De afvoerbuis moet een diameter van 150mm hebben.
  Alleen voor model DF 6260: Als een afvoerbuis in wand of dak met een diameter van 125 mm al aanwezig is, kan het meegeleverde verloopstuk, 150/125 mm, worden gebruikt. Het bedrijfsgeluid wordt dan iets hoger.
  Samen met het verloopstuk kan de afvoerslang 125 worden gemonteerd (Neem contact op met onze service-afdeling).
  De afvoerbuis met 2 schroeven op de kap bevestigen. **Afb. 8a**.

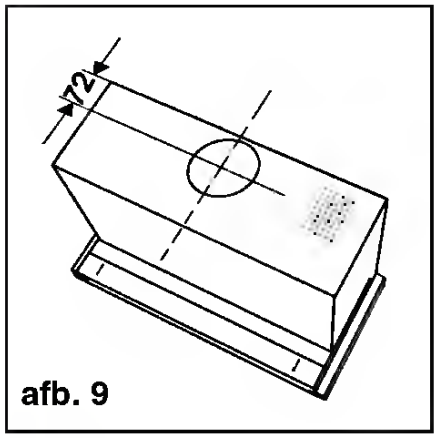


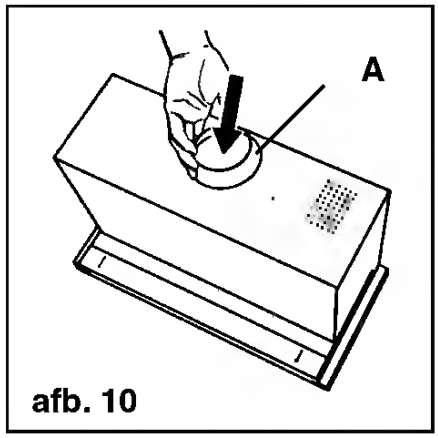
Alleen voor gebruik als recirculatiekap

- De luchtgeleider op de afvoerbuis bevestigen. **Afb. 8b**.

Afvoeropening voor DF 6160 (afzuigkap/recirculatiekap)

- De afvoerbuis moet een diameter van 120 mm hebben.
- De afmetingen en de positie van de luchtuitgangsopening op afb. 9.
- Door gebruik te maken van de bijgeleverde adapter zijn ook buizen met Ø 100, 110 en 125 mm mogelijk.
  Diameter van de buis van 125 mm: monteer de adapter op de aansluitring **A** en snijd het gedeelte van 110 en 100 mm Ø af.
  Diameter van de buis van 110 mm: ga te werk zoals voor de buis van 125 mm Ø, maar snijd alleen het gedeelte van 100 mm Ø af.
  Diameter van de buis van 100 mm: monteer de adapter op de afvoerbuis, er zijn geen andere wijzigingen nodig.





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LIMITED WARRANTY

COLOR TELEVISION - 90 Days Free Labor, One Year Free Replacement of Parts (Two Years Free Replacement on Color Picture Tube) Must be carried in for service.

WHO IS COVERED?
You must have proof of purchase to receive warranty service. A sales receipt or other document showing that you purchased the product is considered proof of purchase.

WHAT IS COVERED?
Warranty coverage begins the day you buy your product. For 90 days thereafter, all parts will be repaired or replaced free, and labor is free. From 90 days to one year from the day of purchase, all parts will be repaired or replaced free, but you pay for all labor charges. From one to two years from the day of purchase, you pay for the replacement or repair of all parts except the picture tube, and for all labor charges. After two years from the day of purchase, you pay for the replacement or repair of all parts, and for all labor charges.

All parts, including repaired and replaced parts, are covered only for the original warranty period. When the warranty on the product expires, the warranty on all replaced and repaired parts also expires.

WHAT IS EXCLUDED?
Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product used for commercial or institutional purposes.

WHERE IS SERVICE AVAILABLE?
Warranty service is available in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide service (although there may be a delay if the appropriate spare parts and technical manual(s) are not readily available).

MAKE SURE YOU KEEP...
Please keep your sales receipt or other document showing proof of purchase. Attach it to this owner's manual and keep both nearby. Also keep the original box and packing material in case you need to return your product.

BEFORE REQUESTING SERVICE...
Please check your owner's manual before requesting service. Adjustments of the controls discussed there may save you a service call.

TO GET WARRANTY SERVICE IN U.S.A., PUERTO RICO OR U.S. VIRGIN ISLANDS...
Contact a Philips factory service center (see enclosed list) or authorized service center to arrange repair.

(In U.S.A., Puerto Rico and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

WARRANTY COVERAGE IN CANADA...
Note: Product Warranty coverage may vary between countries where product is distributed by Philips Consumer Electronics Company. In order to receive full and specific warranty details for products sold and serviced in Canada, please contact Philips at:

1-800-661-6162 (French Speaking)

1-800-531-0039 (English and Spanish Speaking)

REMEMBER...
Please record the model and serial numbers found on the product below. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips, P.O. Box 520890
Miami, FL 33152
(402) 536-4171

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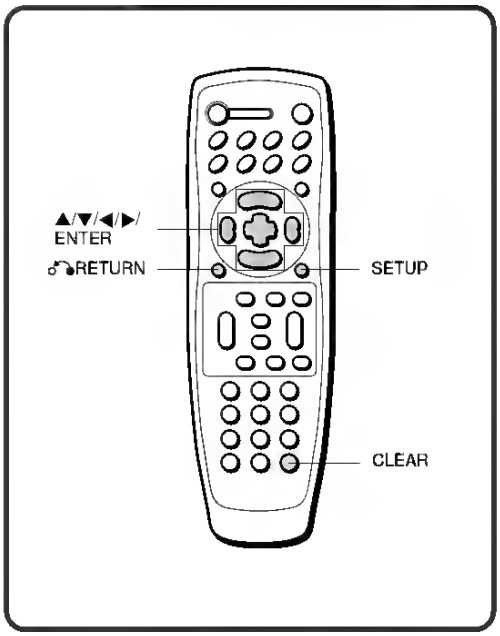
Appendix B

Touchscreen (optional)

- Installation of touchscreen driver

CHANGING SETUP VALUES



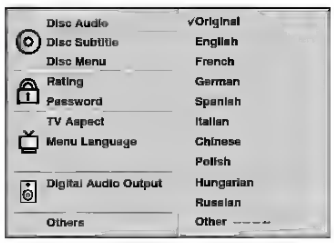
All the basic settings of the unit are properly preset at the factory.

- Check that "Digital Audio Output" and "TV Aspect" in the setup menu are correctly set according to the type of equipment connected to the unit. For details on the setting, refer to the "Connections" section on pages 9 to 17.
- Change any other settings according to your individual setup preferences.

Basic operations

1 Press SETUP during playback or in stop mode.

The setup menu is displayed.



2 Press ▲/▼ to select the item to be changed, then press the ▶ right cursor button or ENTER.

Disc Audio*

Sets the audio soundtrack language.

Disc Subtitle*

Sets the subtitle language.

Disc Menu*

Sets the language used in the DVD menu screen.

* If the selected language does not exist on the disc, the original language for the disc

Rating

Sets the preset restriction level for playback.
When playing discs with preset restriction level encoding, the unit automatically cuts scenes of excessive violence, etc.

Password

Sets the password to prevent children from changing the restriction level.

TV Aspect

Sets the aspect ratio of the TV connected to the unit.

Menu Language

Sets the language on the setup menu.

Digital Audio Output

Sets the digital audio to be output from the unit according to the type of audio equipment connected to the unit.

Others

Turns on/off the DRC (Dynamic Range Control) and PBC (Playback control) function.

3 Press ▲/▼ to select the desired setting and press ENTER.

Some items require additional steps.
For details of the setting options for each item, see the procedure of each setting on the following pages.

To exit the setup menu

Press **SETUP** or **RETURN**.

AIWA XD-DV380U 8B-AV3-905-01 (010209AMK-Y-L)

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For MGW models only:

I can't find any of my music, pictures or video, or access online radio.

- You must ensure that your media server is switched on and that it is not in Standby mode. To make your content available around the clock you may need to adjust your power settings
- Make sure that the eConsole software is running on your PC, the icon should appear in your PC taskbar
- Make sure that the media server is enabled and that your LCD TV has access to the files. You can check this on the opening page of the eConsole software.
- Check your network settings are correct, and if you are using a wired network, that all the connections are correctly attached.
- If using a static IP address, verify that the values are in the same range as your other network devices and that the address is not already being used by another device.
- Online radio can only be only accessed if your TV is connected to a network through an AP or router, and an open Internet connection

I am not able to play certain media files.

- Check that the files are in a format supported by the MGW function. Unsupported files may need to be converted before they can be played. For more details see the Specifications section for a list of supported formats

I cannot see a playlist on my TV.

- You must make sure that the playlist is contained in a shared folder that the TV has access to. For details please refer to the eConsole User's Guide on the MGW CD

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4. **EZCast** (draadloze schermspiegeling voor Android en iOS apparaten)

Stap 1 Installeer de EZCast app via Google Play of App Store

Stap 2 Kies EZCast vanuit het hoofdmenu om toegang te krijgen tot de interface voor EZCast schermspiegeling.

Stap 3 Schakel WLAN aan op de smart phone en maak verbinding met het netwerk Beam-XXXXXXXX met het op de projector getoonde wachtwoord

Stap 4 Voer de EZCast app uit en maak verbinding met de projector

Stap 5 EZCast app maakt toegang mogelijk tot functies zoals EZChannel, Foto, Camera, Muziek, Video, Web en Cloud Opslag.

erenigbaarheid: iOS 10 & 11, Android 5.0 & above

System I/O Board Tray Assembly

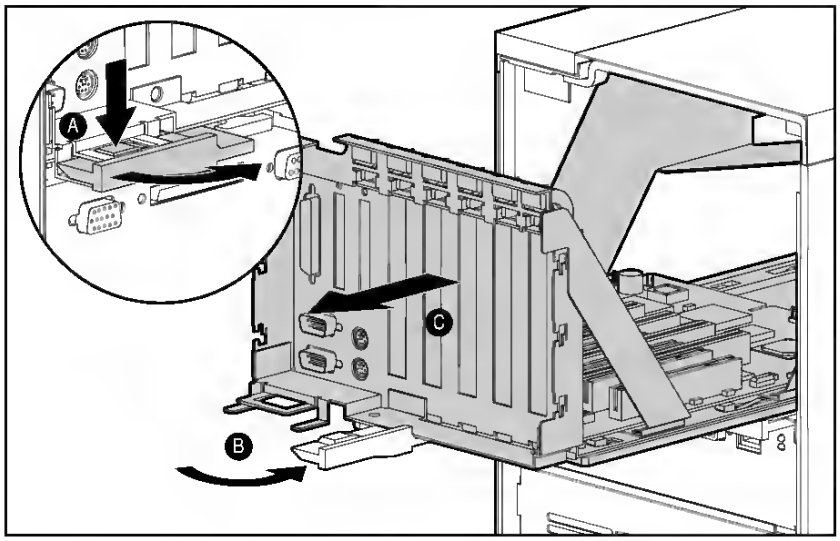

Figure 2-27. Removing the System I/O Board Tray Assembly

1. Remove the small access panel.
2. If installed, remove the security screw.
3. Disconnect all cables from expansion boards.
4. Press down the catch on the release lever [A] and swing the lever out [B] to unlock the system I/O board tray assembly.
5. Pull out the tray [C].
6. Remove all expansion boards from the assembly.

Reverse steps 1 to 6 to replace the system I/O board tray assembly.

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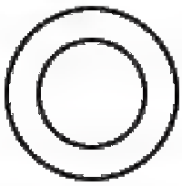
maintenance & service guide

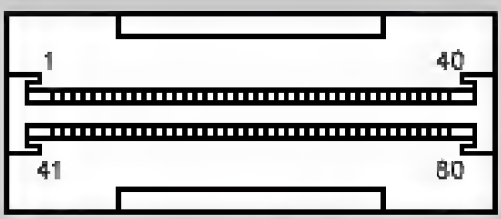
Presario 1600XL Series

Model 1600T, 1600-XL140, 1600-XL141, 1600-XL142, 1600-XL143, 1600-XL144, 1600-XL146, 1600-XL147, 1600-XL150 XL156, XL157, XL255, XL256, XL257, and XL258

TV-Out

Connector	Pin	Signal
	1	Ground
	2	Composite

QuikDock Connector



Pin	Signal	Pin	Signal	Pin	Signal	Pin	Signal
1	Adapter Power	22	Serial Port DCD	43	Keyboard Clock	64	MIDI Output
2	Adapter Power	23	Serial Port DSR	44	Keyboard Data	65	Headphone Sense
3	Adapter Power	24	Serial Port TXD	45	Mouse Clock	66	USB Power
4	Adapter Power	25	Serial Port RTS	46	Mouse Data	67	USB Power
5	Adapter Power	26	Monitor DDC	47	Lp Select	68	USB Power
6	Adapter Power	27	Monitor DDC	48	Lp Paper End	69	USB Power
7	Not Connected	28	Not connected	49	Lp Initialize	70	USB A-
8	Printer Data 0	29	V.SYNC	50	Lp Busy	71	USB A+
9	Printer Data 1	30	Ground	51	Lp Error	72	USB B-
10	Printer Data 2	31	H.SYNC	52	Lp Acknowledge	73	USB B+
11	Printer Data 3	32	Ground	53	Lp AutoFeed	74	5V
12	Printer Data 4	33	Blue	54	Lp Strobe	75	5V
13	Printer Data 5	34	Ground	55	Joystick Data A	76	Line Out Left
14	Printer Data 6	35	Green	56	Joystick Data B	77	S-Video SYR

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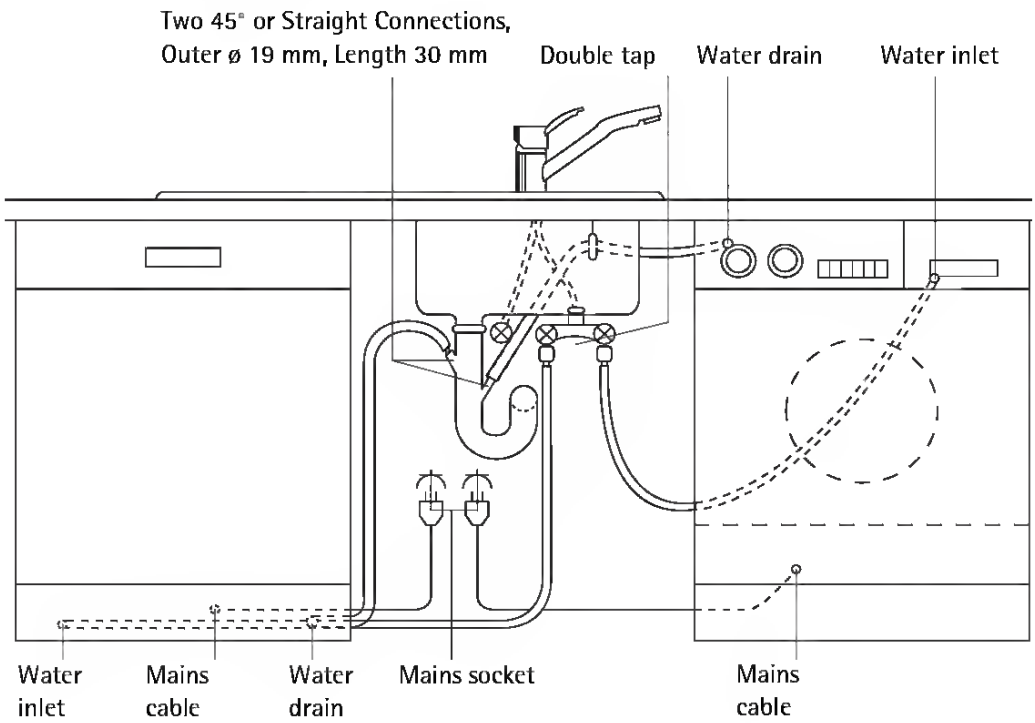
Connections

The water inlet and drain hoses, as well as the mains cable must be connected beside the dishwasher as there is insufficient space behind the appliance.

The plumbing and electrical installation example given below can only be regarded as a recommendation; the actual situation where the dishwasher is to be installed will define the exact installation (available connections, local electricity and water board regulations for connecting up appliances, etc.).



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Status: press ⊙ (or ⊙) key, and the status of this function will display on the screen.

Bar All In (3-2-4)

Bar all incoming calls.

Activate: after you press ⊙ (or ⊙) key to enter this function, you will be prompted to enter the password provided by your network service provider. When you complete entering the password, press ⊙ (or ⊙) key to activate the function.

Cancel: press ⊙ (or ⊙) key to cancel the function.

Status: press ⊙ (or ⊙) key, and the status of this function will display on the screen.

Bar Roaming In (3-2-5)

Bar incoming calls when roaming.

Activate: after you press ⊙ (or ⊙) key to enter this function, you will be prompted to enter the password provided by your network service provider. When you complete entering the password, press ⊙ (or ⊙) key to activate the function.

Cancel: press ⊙ (or ⊙) key to cancel the function.

Status: press ⊙ (or ⊙) key, and the status of this function will display on the screen.

Cancel All (3-2-6)

Cancel all barring setting.

Press ⊙ (or ⊙) key to enter this function, then press ⊙ (or ⊙) key again to confirm.

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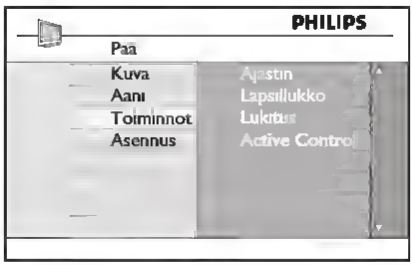
26 Toiminnot

26.1 Ajastin

Voit halutessasi antaa nimen TV-kanavalle. Ajastintoiminnolla voit asettaa TV:n vaihtamaan määrättyyn aikaan toiselle kanavalle katsellessasi toista kanavaa. Voit käyttää sitä myös halyttimena, joka kytkee määrättyyn aikaan TV:n päälle valmiustilasta. Jotta ajastin toimisi, vastaanotinta ei saa kytkeä pois päältä. Jos vastaanotin on kytketty pois päältä, ajastin ei toimi.

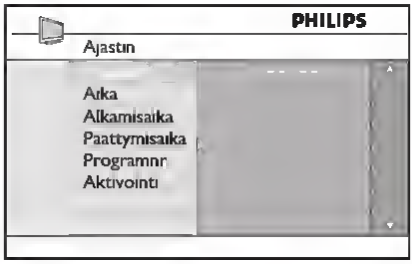
1 Paina MENU (TV) -näppäintä.

2 Valitse **Toiminnot** painamalla toistuvasti nuolinäppäimiä ▲ ▼ ja siirry **Toiminnot**-valikkoon painamalla näppäintä ▶/ (OK).



3 Siirry valikkoon painamalla ▶/ (OK)-näppäintä.

4 Valitse kohta painamalla nuolinäppäimiä ▲ ▼.



5 Voit tehdä säätöjä ajastinasetuksiin nuolinäppäimillä ◀, ▶, ▲, ▼ tai **Digit 0-9** -numeronäppäimillä.

Uniajastin: Kun aktivoit toiminnon, vastaanotin kytkeytyy valmiustilaan tietyn (ohjelmoidun) ajan kuluttua.
Poista toiminnon aktivointi valitsemalla **Off** (Ei)-vaihtoehto.

Huomaa

Uniajastimen asetuksen viimeisen minuutin aikana näyttöön tulee laskenta. Voit perua uniajastintoiminnon painamalla mitä tahansa kaukosäätimen painiketta.

Aika: anna nykyinen aika.

Alkamisaika: anna aloitusaika.

Päättymisaika: anna valmiusaika.

Ohjelmanumero (Programnr.): anna kanavan numero, jolla heratyshälytys annetaan.

Aktivointi: asetuksiin sisältyy:
– **Kerran** yksittäiselle halytykselle
– **Joka Päivä** päivittäin tapahtuvalle halytykselle
– **Katk.** halytyksen peruuttamiseen

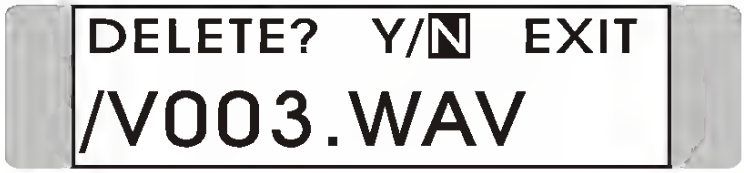
6 Aseta TV-vastaanotin valmiustilaan painamalla ohjauspaneelin ⏻ -näppäintä. TV käynnistyy automaattisesti ohjelmoituun aikaan. Jos jätät TV-vastaanottimen päälle, se vain vaihtaa kanavaa aloitusaikana ja menee valmiustilaan lopetusaikana.

Delete a Recorded Voice File

1. To delete a recorded voice File, press down the Menu button once, and then push the Menu button to the right four times, and now you should read the message of DELETE FILE appearing on the Display.

2. Press down the Menu button once and then push the Menu button to the right to select DEL VOICE.

3. All of the recorded file will be displayed by sequence. Switch the Menu button to the right or to the left to select Y to erase the file shown on the Display, or select N to skip to the next file, or select EXIT to leave the current screen.



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ISO

This sets the sensitivity for capturing images. When the sensitivity is raised (and the ISO figure is increased), photography will become possible even in dark locations, but the more pixelated (grainier) the image will appear.

* 64 / 100 / 200 / 400 / Auto

NOTE

- In the [Auto] setting, the ISO value is automatically selected from ISO 64 to ISO 200.
- In the [🎥] mode, the ISO function cannot be used. And the ISO setting will be automatically set between ISO 64 and ISO 400.
- [Auto] setting is not available for [Tv], [Av] and [M] mode.

Metering

This sets the metering method for calculating the exposure.

* [⊡] Multi: The entire area of the screen is measured, and the exposure is calculated.
* [⊙] Spot: A very small portion of the center of the screen is measured, and the exposure is calculated.
* [□] Average: The exposure is measured all of the image area.

Focus Area

This sets the focusing area.

* Multi: The function of auto focus finds the best proper position from 9 blocks of focus area.
* Center: The function of auto focus adjusts focus at the center of image.

Flash Offset

This sets the flash strength. The flash power becomes strong when selecting "+" values. The flash power becomes soft when selecting "-" values.

* +2 / +1 / 0 / -1 / -2

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Oven Door Glass

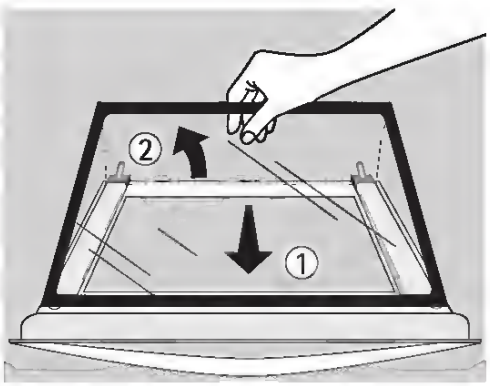
The oven door is fitted with three glass panels mounted one behind the other. The inner panels may be removed for cleaning.

Warning: Carry out the following steps only when the oven door is unhinged! When left on its hinges, the door could rise rapidly due to the lighter weight when the glass is removed and could cause injury.

Important: Using force, especially on the edges of the front glass panel, may break the glass.

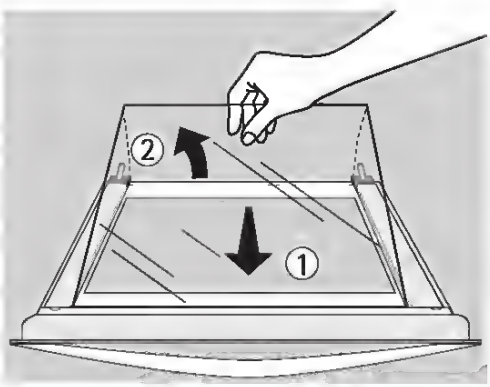
Removing the top door glass

1. Unhinge the oven door and place it on a soft, flat surface with the handle facing down.
2. Take hold of the upper glass panel at the lower edge and slide it against the spring pressure in the direction of the oven door handle until it is free at the base.
3. Raise the panel **gently** at the base and pull out.



Removing the middle door glass

1. Grip the bottom edge of the middle glass panel and push it in the direction of the oven door handle until it is free at the base.
2. Raise the panel gently at the base and pull out.



Clean the glass door panels

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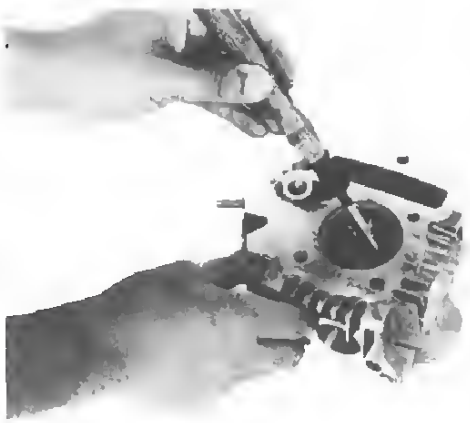
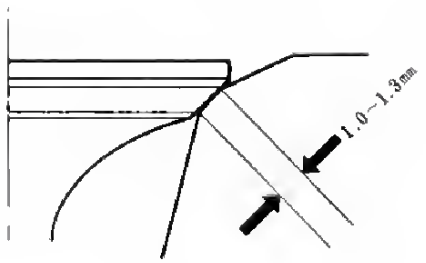
CHECKING AND REPAIRING THE VALVE SEAT

Remove carbon build-up within the head combustion chamber and valve.
Apply red lead primer or bearing blue evenly and lightly to the contact surface of the valve.
Align the valve using a valve grinder.
Remove the valve, and check the contact surface of the valve.



✻ Replace valve if there is any roughness or uneven wear and tear on the valve face or if the valve is touching the top or bottom of the valve seat.

Check the contact width of the valve seat.
Standard: 1.0- 1.3mm
Usage limit: Repair if 2.0mm or more.



If the contact width is uneven, too wide, or too narrow, adjust the valve seat with a valve seat grinder.

Repairing with a valve seat grinder
Refer to the valve seat cutter manual for details.

Special tool
Valve seat grinder

IN : 07780-0014202
EX : 07780-0014600

IN : 07780-0013200
EX : 07780-0013100

IN : 07780-0011000
EX : 07780-0011100

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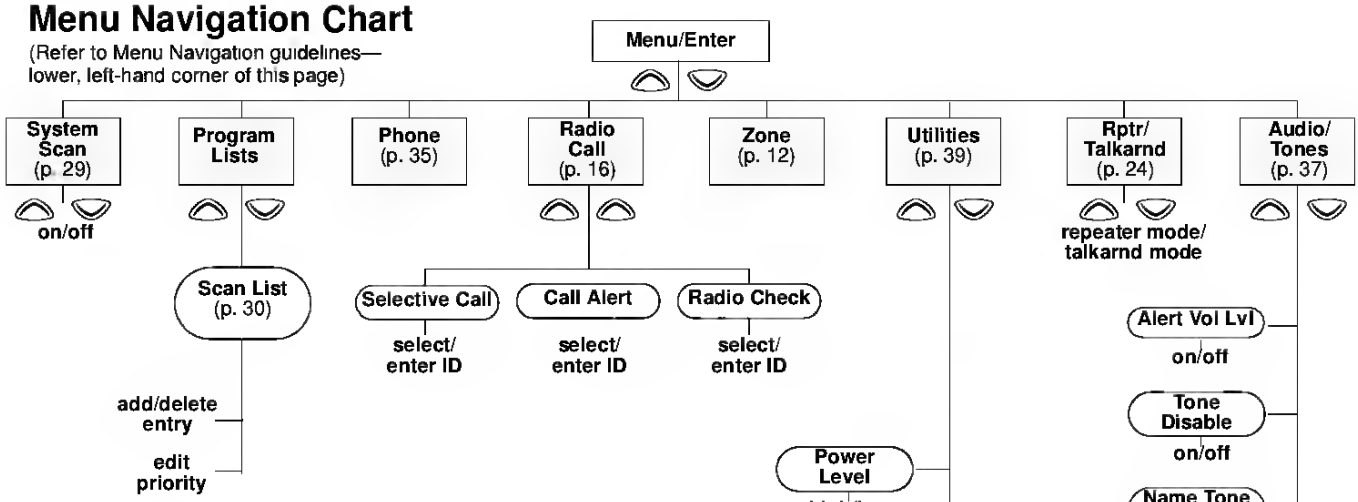
Menu Navigation Chart

(Refer to Menu Navigation guidelines—
lower, left-hand corner of this page)



Menu Navigation

Press the **Menu/Enter** button to enter Menu Mode.

or to scroll through the list.

Press the **Menu/Enter** button to select Menu item.

or to scroll through sub-list.

Press the **Menu/Enter** button to select sub-menu item.

Press the **Exit** button to return to previous menu level

—or—

Hold down the **Exit** button to exit Menu Mode.

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▶ *LAN MAC Filter*

LAN MAC Filter Mode: This filter mode is based on the MAC address of client computers. By default, this feature is disabled. To activate this function, select:

- **Allow**: Requests from computers with matching MAC address specified in the **LAN MAC Filters** table is allowed to pass through the WAN port.
- **Deny**: Requests from computers with matching MAC address specified in the **LAN MAC Filters** table is NOT allowed to pass through the WAN port.

LAN MAC Filters: Enter the MAC address of the computer(s) (e.g. 00:90:96:12:13:14) in the table. To find the MAC address of the client computers, see the section "Viewing Current DHCP Assignments (Router Mode Only)" on page 30.

▶ *LAN Client Filter*

LAN Client Filters: The filter mode is based on the IP address of the client' s computers. Enter the following information:

Label	Description
LAN IP Address Range	The range of IP addresses of the LAN machines from which packets will be affected.
Protocol	Select TCP or UDP. For example, if FTP services shall be blocked, then select **TCP**.
Destination Port Range	Specifies the start and the end of the Port range that shall be blocked. For example, 21 ~ 21 blocks FTP services. Clients cannot access any application from this port.
From Day / To Day	Select the days of the week this filter shall apply.
From Hour / To Hour	Select the hours of the day this filter shall apply.

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Cuidados y mantenimiento

Para limpiar el exterior
Límpielo con un paño seco y suave.
Si las superficies están muy sucias, utilice un paño suave ligeramente humedecido con una solución detergente poco concentrada. No utilice disolventes fuertes, como alcohol, bencina o diluyentes, ya que podrían dañar el acabado de la unidad.

No pegue sellos ni etiquetas adhesivas
No pegue sellos ni etiquetas adhesivas en la superficie durante mucho tiempo, ya que el acabado de la unidad puede dañarse.

Si se oyen ruidos procedentes de la radio o de otro equipo de audio/video
Aleje el equipo de esta unidad.

Tubo Braun
Si la superficie está sucia, límpiela con un paño seco y suave.
Si toca el tubo Braun, notará ocasionalmente una pequeña descarga eléctrica. Se trata de electricidad estática y no le producirá ningún daño.

Especificaciones

Sistema de sintonizador	Sintonizador de frecuencia sintetizada
Sistema de televisión	NTSC-M
Cobertura de canales	VHF: 2 a 13 UHF: 14 to 69 Cablevisión: 5A, A-1 a A-5, A a W, W+1 a W+84
Memoria de programa	181
Entrada de antena	75 ohmios, desequilibrada
Tubo de imagen	TV-F2400: 24 pulg. TV-F2000: 20 pulg.
Tamaño de la pantalla	TV-F2400: 478 (An) × 359 (Al) mm ($18^{7}/_{8} \times 14^{1}/_{4}$ pulg.) 598mm (diagonal) ($23^{5}/_{8}$ pulg.) TV-F2000: 406 (An) × 305 (Al) mm (16 x $12^{1}/_{8}$ pulg.) 508 mm (diagonal) (20 pulg.)
Entrada de vídeo	1 Vp-p 75 ohmios
Entrada de audio	0,5 Vrms., 33 k ohmios más
Altavoz	120 × 60 mm ($4^{3}/_{4} \times 2^{3}/_{8}$ pulg.)
Tensión de funcionamiento	120 V CA, 60 Hz
Consumo de energía	TV-F2400: 125 W TV-F2000: 100 W
Toma de teléfono	Minitoma estéreo
Temperatura de funcionamiento	5°C – 40°C (41°F – 104°F)
Humedad de funcionamiento	35% – 80%
Dimensiones	TV-F2400: 690 (An) × 506 (Al) × 485 (Prf) mm ($27^{1}/_{4} \times 20 \times 19^{1}/_{8}$ pulg.) TV-F2000: 610 (An) × 440 (Al) × 485 (Prf) mm ($24^{1}/_{8} \times 17^{3}/_{8} \times 19^{1}/_{8}$ pulg.)
Peso	TV-F2400: 33,7 kg (74,14 lbs.) TV-F2000: 24,1 kg (53,02 lbs.)
Accesorios	Controlador remoto (1) Pilas (R6/tamaño AA) (2) Adaptador de antena (1)

- El diseño y las especificaciones están sujetos a cambios sin previo aviso por motivos de mejora del rendimiento.
- Las ilustraciones de estas instrucciones de uso son para el TV-F2000.

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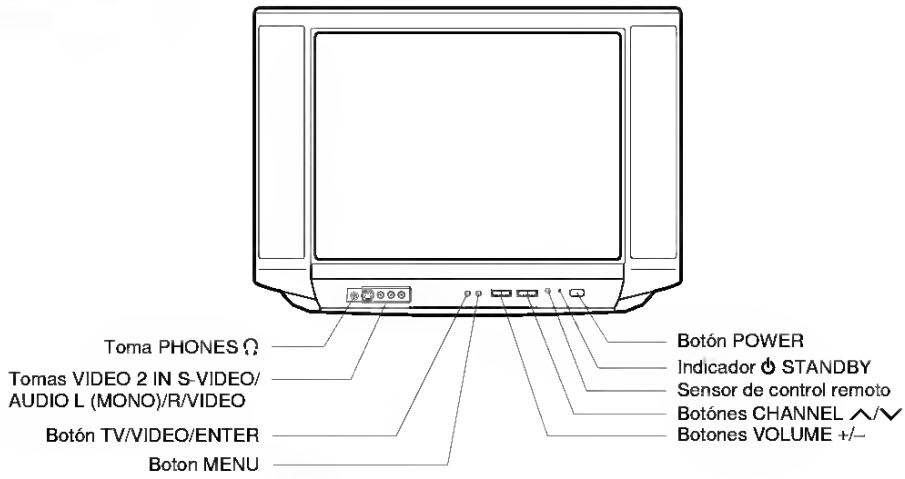
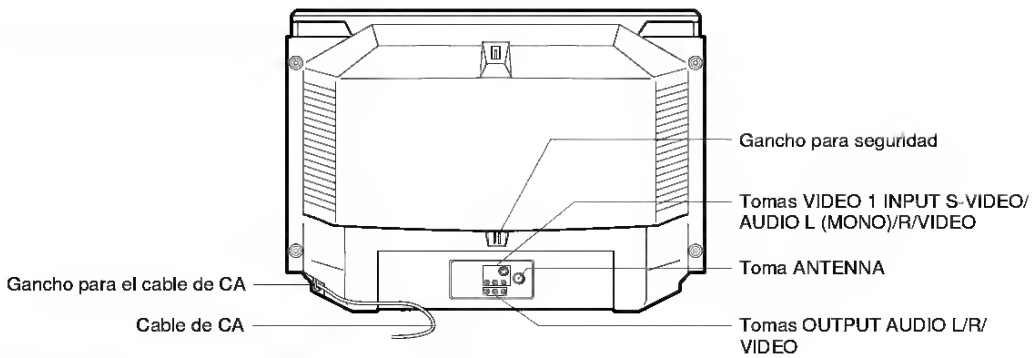
Índice de partes y controles

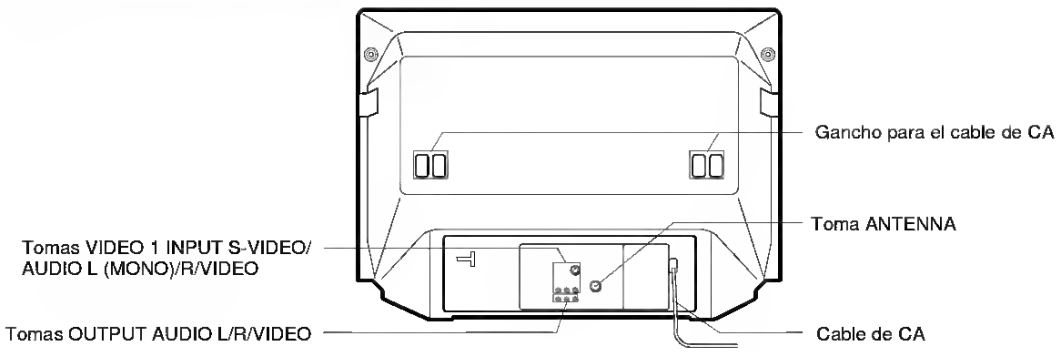
Panel frontal



Panel posterior (TV-F2000)



Panel posterior (TV-F2400)



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Addenda

Storage Capacity

Memory	Video	Audio
	All resolutions	Maximum
Flash memory (13MB for storage)	2-6 min	20 min
SD/MMC card (32MB)	6-14 min	40 min
SD/MMC card (64MB)	12-18 min	80 min
SD/MMC card (128MB)	24-56 min	160 min
SD/MMC card (256MB)	48-112 min	320 min
SD/MMC card (512MB)	96-224 min	640 min

Memory	Still picture				
	2560x1920	2304x1728	2048x1536	1600x1200	640x480
Flash memory (13MB for storage)	10	12	16	24	56
SD/MMC card (32MB)	20	25	40	60	96
SD/MMC card (64MB)	30	50	80	120	192
SD/MMC card (128MB)	60	100	160	240	384
SD/MMC card (256MB)	120	200	320	480	768
SD/MMC card (512MB)	240	400	640	960	1536

Note: The actual value of capacity may vary (up to ± 30%) depending on the color saturation and complexity of your subject and surroundings.

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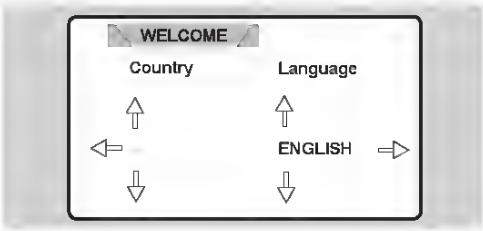
Instalación rápida

La primera vez que enciende el televisor, aparece un menú en la pantalla. Este menú le invita a elegir el país así como el idioma de los menús:



Si no aparece el menú, mantenga pulsadas por 5 segundos las teclas ◿- y ◿+ del televisor, para hacerlo aparecer

1. Utilice las teclas ⌃⌄ del telemando para elegir su país, y luego valide con ⌦.
   Si su país no aparece en la lista, seleccione la opción "---"
2. Luego seleccione su idioma con las teclas ⌃⌄ y luego valide con ⌦.
3. La búsqueda se inicia automáticamente.
   Al final, el menú **INSTALACION** aparecerá automáticamente.
   Si los programas encontrados no se han numerado correctamente, utilice el menú **Ordenar** para volver a numerarlos.
   Si no se ha encontrado ninguna imagen, ver consejos (p. 12)
4. Si desea salir de los menús, pulse varias veces MENU.

Clasificación de los programas

Este menú permite cambiar la numeración de los programas.

1. Pulse la tecla MENU. El **MENU PRINCIPAL** se visualiza en la pantalla.

2. Seleccione **INSTALACIÓN** y pulse la tecla cursor derecho.
3. Seleccione **ORDENAR** y pulse la tecla cursor derecho.
4. Seleccione el programa que desea desplazar con las teclas ⌃⌄ y pulse ⌦.
5. A continuación, utilice las teclas ⌃⌄ para seleccionar el nuevo número y valide con ⌫.
6. Vuelva a empezar los pasos 3 y 4 tantas veces como programas desee numerar.
7. Para salir de los menús, pulse varias veces MENU.

Otros ajustes del menú Instalación

1. Seleccione **INSTALACIÓN** y pulse la tecla cursor derecho. Se mostrarán los siguientes elementos:
   - **Idioma**: para modificar el idioma de visualización de los menús.
   - **País**: para elegir su país.
     Este ajuste interviene en la búsqueda, la clasificación automática de los programas y la visualización del teletexto. Si su país no aparece en la lista, seleccione la opción "---"
   - **Memo. Auto**: para ejecutar una búsqueda automática de todos los programas disponibles en su región.
     Al final, el menú **INSTALACION** aparecerá automáticamente.
     Si los programas encontrados no se han numerado correctamente, utilice el menú **Ordenar** para volver a numerarlos.
     Si no se ha encontrado ninguna imagen, ver consejos (p. 12)
   - Si desea salir de los menús, pulse varias veces MENU.

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8F, 88, Sec 1, Hsin Tai Wu Rd , Hsichih
Taipei Hsien 221, Taiwan

Declaration of Conformity

We,

Acer Incorporated
8F, 88, Sec. 1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan
Contact Person: Mr. Easy Lai, e-mail:easy_lai@acer.com.tw

And,

Acer Europe SA
Via Cantonale, Centro Galleria 2 6928 Manno Switzerland

Hereby declare that:

Product:	**Projector**
Trade Name:	**Acer**
Model Number:	**H7P0901**
Machine Type:	**H5360 series**

Is compliant with the essential requirements and other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue comply with the requirements.

EMC Directive 2004/108/EC as attested by conformity with the following harmonized standards:

-. EN55022, AS/NZS CISPR22, Class B
-. EN55024
-. EN61000-3-2 Class A
-. EN61000-3-3

Low Voltage Directive 2006/95/EC as attested by conformity with the following harmonized standard:

-. EN60950-1: 2001 + A11. 2004

RoHS Directive 2002/95/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment

-. The maximum concentration values of the restricted substances by weight in homogenous material are:

Lead	0.1%	Polybrominated Biphenyls (PBB's)	0.1%
Mercury	0.1%	Polybrominated Diphenyl Ethers (PBDE's)	0.1%
Hexavalent Chromium	0.1%	Cadmium	0.01%

Directive 2005/32/EC of the European Parliament and of the Council with regard to Eco-design Requirements.

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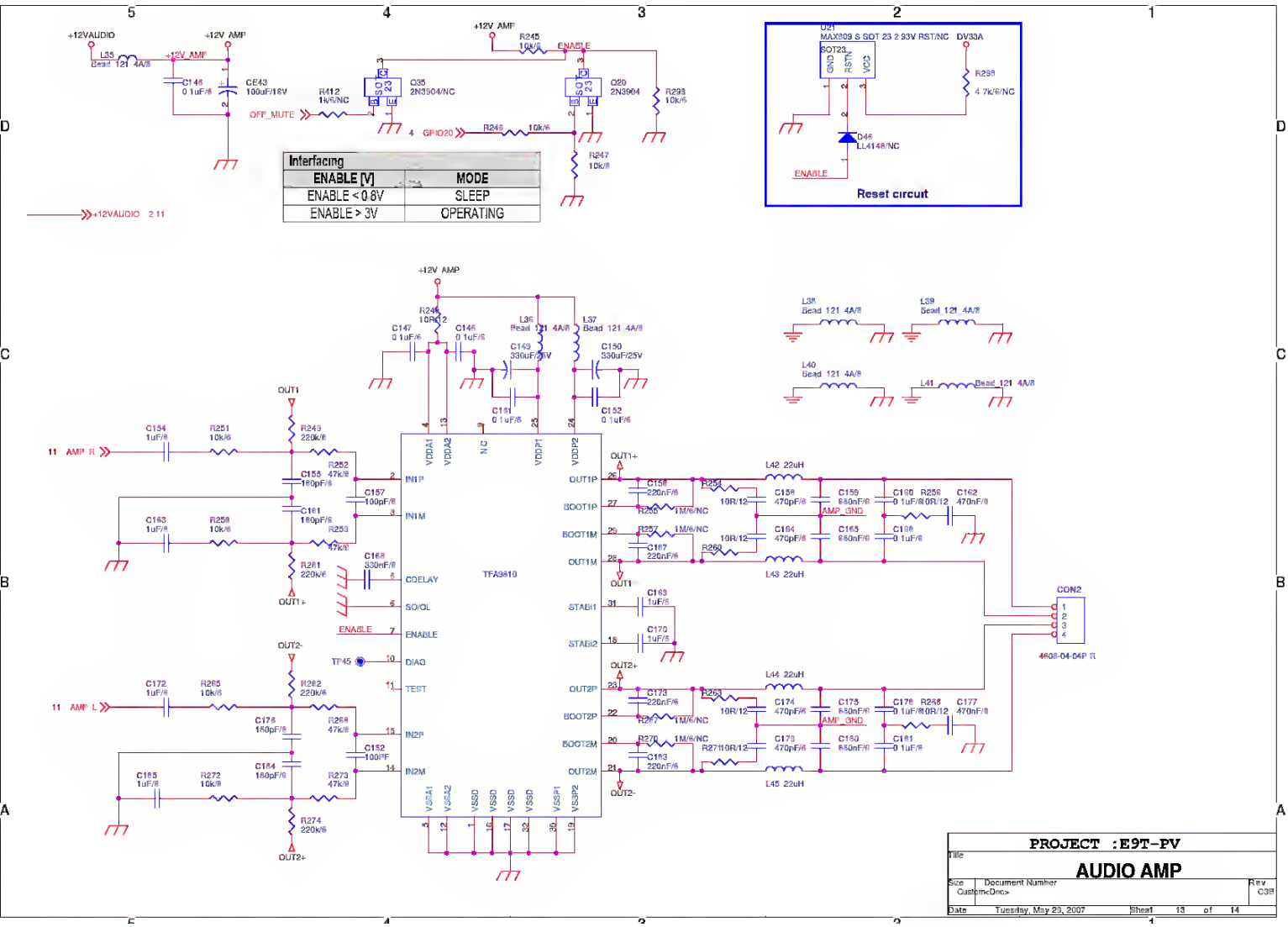

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Enjoying TV with Windows Media Center

Note: This feature is only available on certain models.

Computers that include Windows Media Center Edition or InstantOn Arcade may be used to watch TV and to access video content (via an audio/video connection to an external device, such as a video camera).

Choose your input type

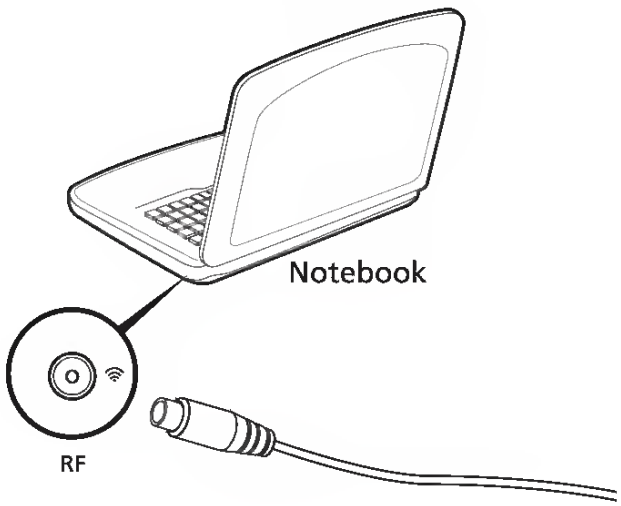
The avdio/video connection may be either a DVB-T digital antenna (for selected models) or a PAL/SECAM or NTSC connector. Please refer to the appropriate section:

Watching TV using the optional DVB-T (digital TV) antenna (for selected models)

DVB-T digital TV is an international standard that is used to transmit terrestrial television services in digital format. It is gradually replacing analog broadcasts in many countries. The DVB-T digital antenna can be used with Windows Media Center to watch local DVB-T digital TV broadcasts on your notebook PC.

To connect the digital antenna

1 Plug the antenna cable into the RF jack of your computer.



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Taking the computer home

When you move between your office and home you will need to prepare your computer for the short trip.

Preparing the computer

After disconnecting your computer from the desktop, prepare the unit as follows:

1 Remove all media from the drives. Loaded media can damage the drive heads during transit.

2 Pack the computer in a protective case that is padded to guard against knocks. Make sure that the unit cannot slide around inside the case.

Caution: Avoid packing items next to the top of the computer, as this could result in damage to the screen.

What to bring with you

If you don't have spare items at home, it is advisable to take along the AC adapter and this User's Guide.

Special considerations

To protect your computer in transit, it is advisable to pay attention to the following:

- Minimize the effect of temperature changes. Keep your computer with you instead of placing it in storage holds.
- Avoid leaving your computer in a hot car.
- Changes in temperature and humidity can cause condensation to form within your computer. Before turning the computer on, allow it to return to room temperature, and then check the screen for signs of condensation. If the temperature change is greater than 10°C (18°F), allow the computer to come to room temperature slowly by placing it in a room with a temperature between the outside and room temperatures.

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1. Pull the slide rails forward from the mounting brackets.
2. Carefully align the server's server rails with the rack's slide rails and slide the server into the rack.

CAUTION: Be sure to keep the server parallel to the floor when sliding the server rails into the slide rails. Tilting the server up or down could result in damage to the rails.

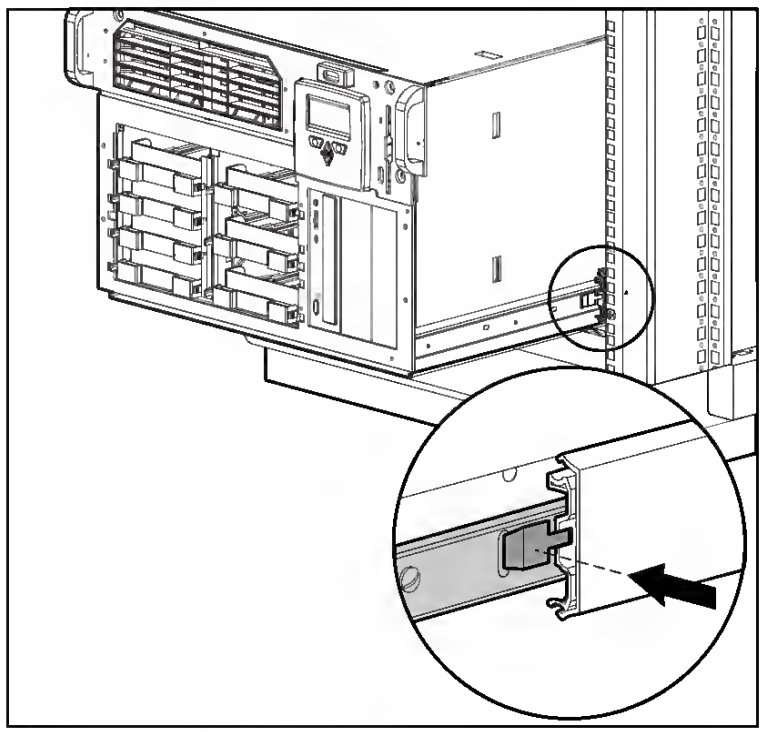

Figure 3-14. Loading the rack server

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AJUSTE DEL TEMPORIZADOR

El aparato puede encenderse a la hora especificada cada día mediante el temporizador incorporado. Usted podrá fijar el tiempo para la grabación de la radio o del equipo conectado.

Preparación
Confirme que el reloj está correctamente ajustado.

1 ⓐ Presione el botón TIMER del control remoto para seleccionar el modo de reproducción o el modo de grabación por temporizador.

Cada vez que lo presione, se visualiza ⏲ o ⏲ REC.

→ ⏲ Modo de reproducción por temporizador → ⏲ REC Modo de grabación por temporizador → Cancelación ←

Se enciende el botón II SET, y la indicación TIMER y uno de los nombres de la fuente parpadean alternadamente **durante 4 segundos.** Si se apaga la indicación TIMER en el visualizador, presione nuevamente el botón TIMER.

ⓑ Dentro de 4 segundos, presione el botón II SET.

Parpadea la hora en el visualizador.

NOTA

Si presiona el botón II SET después de apagarse TIMER en el visualizador, puede iniciar otra operación.

2 Presione el botón ◀◀ DOWN o ▶▶ UP y el botón II SET para especificar el tiempo de activación por temporizador.

Después de señalar el tiempo de activación por temporizador, "TIMER" y uno de los nombres de la fuente parpadean alternadamente **durante 4 segundos** en el visualizador.

3 Dentro de 4 segundos, seleccione la duración de activación por temporizador con el botón ◀◀ DOWN o ▶▶ UP.

La duración de activación por temporizador puede fijarse entre 10 y 240 minutos en pasos de 10 minutos.

4 Dentro de estos 4 segundos, presione uno de los botones de función para seleccionar una fuente.

El nombre de la fuente seleccionada y la indicación TIMER parpadean alternativamente en el visualizador.
Después de 4 segundos, desaparece la indicación TIMER y termina la fijación.

Si usted selecciona el modo de grabación por temporizador en el paso 1
Puede seleccionarse solamente la función TUNER o VIDEO/AUX.

Si usted presiona el botón TUNER/BAND
Se selecciona la función del sintonizador, pero las bandas no pueden seleccionarse en este paso. Prosiga al paso 5 para seleccionar una banda.

5 Preparativos de la fuente.

En el modo de reproducción por temporizador ⏲
Coloque un disco, inserte una cinta o sintonice una emisora.

En el modo de grabación por temporizador ⏲ REC
Después de preparar cualquiera de las fuentes indicadas, coloque el cassette a grabarse en el deck 2 (Véase los pasos 1 al 3 de la página 47)

Continúa

REGLAGE DE LA MINUTERIE

Avec la minuterie intégrée, l'appareil peut être mis sous tension chaque jour à l'heure spécifiée. La minuterie peut également commander l'enregistrement à partir de la radio ou de l'appareil connecté.

Préparation
S'assurer que l'horloge est réglée correctement.

1 ⓐ Appuyer sur la touche TIMER de la télécommande pour sélectionner le mode lecture commandée par la minuterie ou le mode enregistrement commandé par la minuterie.

A chaque pression sur la touche, ⏲ ou ⏲ REC est affiché.

→ ⏲ Mode lecture commandée par la minuterie → ⏲ REC Mode enregistrement commandé par la minuterie → Annulation ←

La touche II SET s'allume, et TIMER et une des noms de source clignotent alternativement sur l'affichage **pendant quatre secondes.** Si TIMER disparaît de l'affichage, appuyer de nouveau sur la touche TIMER.

ⓑ Pendant ces quatre secondes, appuyer sur la touche II SET.

Les heures clignotent sur l'affichage.

REMARQUE

Si on appuie sur la touche II SET une fois que TIMER a disparu de l'affichage, une autre opération peut démarrer.

2 Appuyer sur la touche ◀◀ DOWN ou ▶▶ UP et sur la touche II SET pour spécifier l'haure de la mise sous tension par la minuterie.

Après la spécification de l'heure de la mise sous tension par la minuterie, "TIMER" et un des noms de source clignotent alternativement sur l'affichage **pendant quatre secondes.**

3 Pendent cas quatres secondes, appuyar sur la touche ◀◀ DOWN ou ▶▶ UP pour sélectionner la durée de la mise sous tension par la minuterie.

La durée de la mise sous tension par la minuterie peut être réglée entre 10 et 240 minutes par pas de 10 minutes.

4 Appuyer sur une des touches da fonction pour sélectionnar une sourca dans les quatre secondas qui suivent.

Le nom de la source sélectionnée et TIMER clignotent alternativement sur l'affichage.
Au bout de quatre secondes, TIMER disparaît de l'affichage et le réglage de la minuterie est terminé.

Si on a sélectionné le mode enregistrement commandé par la minuterie à l'étape 1
Seule la fonction TUNER ou VIDEO/AUX peut être sélectionnée.

Si on appuie sur le touche TUNER/BAND
La fonction tuner est sélectionnée, mais les gammes ne peuvent pas être sélectionnées à cette étape. Passer à l'étape 5, puis sélectionner une gamme.

5 Préparer la source.

Dans le mode lecture commandée par la minuterie ⏲
Mettre un disque en place, insérer une cassette ou accorder sur une station.

Dans le mode enregistrement commandé par la minuterie ⏲ REC
Après la préparation de la source, mettre la cassette à enregistrer en place dans la platine 2. (Voir les étapes 1 à 3 de la page 47)

A suivre

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English

Acer America Corporation
333 West San Carlos St ,
Suite 1500
San Jose, CA 95110
U S A
Tel 254-298-4000
Fax 254-298-4147
www.acer.com

Federal Communications Commission Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The following local Manufacturer /Importer is responsible for this declaration:

Product:	DLP Projector
Model Number:	ASV1712/ANX1711/AWX1710/ AWX1709/ASV1715/ANX1714/ AWX1713 series
Name of Responsible Party:	Acer America Corporation
Address of Responsible Party:	333 West San Carlos St Suite 1500 San Jose, CA 95110 U S A
Contact Person:	Acer Representative
Phone No.:	254-298-4000
Fax No.:	254-298-4147

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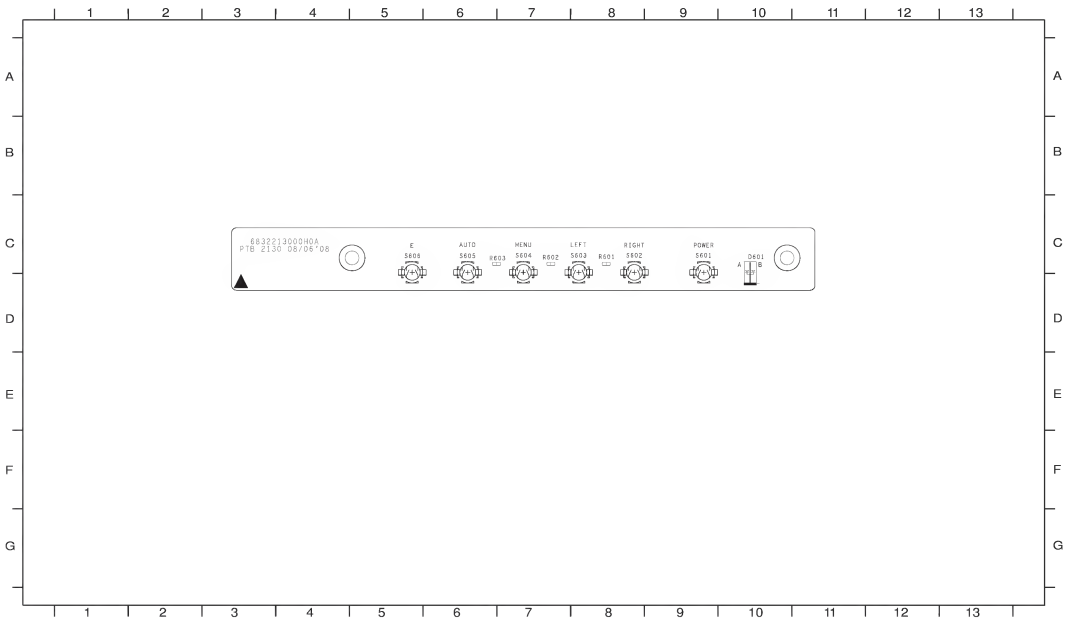
8.9 ACER_LCD_V233H_LAYOUTS_FUNCTION KEY BOARD



When a function does not work, check here before requesting help

General

Problem	Cause & solution
I cannot make and receive calls.	●The power cord or telephone line cord is not connected. Check the connections (p. 18). ●If you used a splitter to connect the unit, remove the splitter and connect the unit to the wall jack directly. If the unit operates properly, check the splitter.
I cannot make calls.	●The dialling mode setting is wrong. Change the setting of feature #13 (p. 58) (KX-FL501AL only).
The unit does not work.	●Disconnect the unit from the telephone line and connect the line to a known working telephone. If the working telephone operates properly, contact our service personnel to have the unit repaired. If the working telephone does not operate properly, contact your telephone company.
The unit does not ring.	●The ringer volume is set to off. Adjust it (p. 23).
The other party complains they only hear a fax tone and cannot talk.	●FAX ONLY mode is set. Tell the other party the number is only used for faxes. ●Change to TEL mode (p. 44) or TEL/FAX mode (p. 48).
The (REDIAL/PAUSE) button does not function properly.	●If this button is pressed during dialling, a pause will be inserted. If pressed immediately after a dial tone is obtained, the last number dialled will be redialled.
The receive mode does not function properly.	●A Distinctive Ring pattern of feature #31 is set (p. 60). ●TEL/FAX mode is set (p. 48, 49).
During programming, I cannot enter the code or ID number.	●All or part of the numbers are the same. Change the code or ID number of features #12 (p. 57), #41 (p. 60) and #49 (p. 61).
The unit beeps.	●Recording paper has run out. Press (STOP) to stop the beeps and install paper.

Fax – sending

Problem	Cause & solution
I cannot send documents.	●The telephone line cord is connected to the EXT jack on the unit. Connect to the LINE jack (p. 18). ●The other party's fax machine is busy or has run out of recording paper. Try again. ●The other party's machine is not a facsimile. Check with the other party. ●The other party's fax machine rings too many times. Send the fax manually – dial the number, confirm the fax tone, then press (FAX START) .

(continued)

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Table 3-2
POST Error Messages *continued*

Error Code	Audible Beeps	Probable Source of Problem	Recommended Action
1702 - SCSI cable error detected; system halted.	None	Termination or cabling problem with the system board integrated SCSI controller.	Refer to cabling diagrams in Chapter 2 of this guide, the cabling guidelines on the Compaq website, and your Compaq server documentation.
1703 - SCSI cable error detected. Internal SCSI cable not attached to system board connector. System halted.	None	Incorrect cabling	Ensure that the integrated SCSI controller has SCSI termination attached.
1720 - Slot x Drive Array—SMART hard Drive Detects Imminent Failure SCSI: Port n: SCSI ID x	None	Prefailure condition	Indicated drive has reported a SMART predictive-failure condition and may fail at some time in the future. If drive is part of a non-fault-tolerant configuration, back up all data before replacing drive and restore all data afterward. If drive is part of a fault-tolerant configuration **do not** replace the drive unless all other drives in the array are online. Press **F1** to resume.
1721 - Slot x Drive Array—Drive parameter tracking predicts imminent failure. The following devices should be replaced when conditions permit. Do not replace drive unless all other drives in the array are online! Back up data before replacing drive(s) if using RAID 0.	None	Monitor and performance threshold exceeded condition.	Replace the drive when it is reasonable for you to do. The drive has not failed, but Compaq recommends you replace the drive.

continued

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ELECTRICAL PARTS LIST

Pos.No.	⚠	12 NC	Description	13MC3206/37
D1604	⚠		DIODE 1N5399-B/P	1
D1604	⚠		RECTIFIER DIODE ERB12-06	1
D1604	⚠		DIODE 1N5399BE	1
D1605	⚠		DIODE 1N5399-B/P	1
D1605	⚠		RECTIFIER DIODE ERB12-06	1
D1605	⚠		DIODE 1N5399BE	1
D1606	⚠		DIODE 1N5399-B/P	1
D1606	⚠		RECTIFIER DIODE ERB12-06	1
D1606	⚠		DIODE 1N5399BE	1
D1607	⚠		ZENER DIODE MTZJT-7720C	1
D1607	⚠		ZENER DIODE DZ-20BSCT265	1
D1609			SWITCHING DIODE 1SS133(T-77)	1
D1610			ZENER DIODE MTZJT-775.6B	1
D1610			ZENER DIODE DZ-5.6BSBT265	1
D1613	⚠		SWITCHING DIODE 1SS133(T-77)	1
D1614	⚠		ZENER DIODE MTZJT-7736A	1
D1614	⚠		ZENER DIODE DZ-36BSAT265	1
D1617	⚠		SCHOTTKY BARRIER DIODE SB140	1
D1617	⚠		SCHOTTKY BARRIER DIODE ERA81-004Q	1
D1618	⚠		DIODE 15KRA40	1
D1618	⚠		RECOVERY DIODE ERC18-04	1
D1619			DIODE FR104-B	1
D1619			DIODE FR104BB	1
D1620	⚠		ZENER DIODE MTZJT-777.5B	1
D1620	⚠		ZENER DIODE DZ-7.5BSBT265	1
D1621			SWITCHING DIODE 1SS133(T-77)	1
D1621			SWITCHING DIODE 1N4148	1
D1623	⚠		DIODE FR154	1
D1623	⚠		FAST RECOVERY DIODE ERB44-02	1
D1623	⚠		DIODE FR154BD	1
D1624			ZENER DIODE MTZJT-7715B	1
D1624			ZENER DIODE DZ-15BSBT265	1
D1625			RECTIFIER DIODE FR202-B/P	1
D1625			FAST RECOVERY DIODE FR202	1
D1626			ZENER DIODE MTZJT-7736A	1
D1626			ZENER DIODE DZ-36BSAT265	1
D1627	⚠		SCHOTTKY BARRIER DIODE SB140	1
D1627	⚠		SCHOTTKY BARRIER DIODE ERA81-004Q	1
D1629	⚠		SWITCHING DIODE 1SS133(T-77)	1
D1629	⚠		SWITCHING DIODE 1N4148	1
D1632			SWITCHING DIODE 1SS133(T-77)	1
D1632			SWITCHING DIODE 1N4148	1
D1633			ZENER DIODE MTZJT-7711B	1
D1633			ZENER DIODE DZ-11BSBT265	1
D1634			SWITCHING DIODE 1SS133(T-77)	1
D1634			SWITCHING DIODE 1N4148	1
D1639			PCB JUMPER D0.6-P10.0	1
D1640	⚠		DIODE 1ZC36(Q)	1
D1650			SWITCHING DIODE 1SS133(T-77)	1
D1650			SWITCHING DIODE 1N4148	1
D1652			SWITCHING DIODE 1SS133(T-77)	1
D1652			SWITCHING DIODE 1N4148	1
D1653			SWITCHING DIODE 1SS133(T-77)	1
D1653			SWITCHING DIODE 1N4148	1
D1801	⚠		SWITCHING DIODE 1SS133(T-77)	1
D1801	⚠		SWITCHING DIODE 1N4148	1
ICS				
IC1001			IC VIF/SIF M61113FP TF0G	1
IC1201	⚠		IC MICRO COMPUTER M61271M8-073FP RF3T	1
IC1202			IC(EEP-ROM) M24C02-WMN6P	1
IC1202			IC BR24L02F-WE2	1
IC1202			IC EEPROM (2K) AT24C02N-10SU-1 8SL	1
IC1202			IC(EEPROM 2KBIT) M24C02-WMN6TP	1
IC1202			IC CAT24WC02WI-TE13	1
IC1551			VERTICAL OUTPUT IC LA78040A	1
IC1551			VERTICAL OUTPUT IC AN15524A	1
IC1601	⚠		PHOTOCOUPLER LTV-817C-F	1
IC1604			IC SHUNT REGULATOR KIA431-AT/P	1

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Data sent to printer does not print but DATA message appears.

Reason: A form feed has not been sent.

Solution: Press the ON-LINE button to take the printer off-line, then press FORM FEED to eject the final page, or send a FE command (decimal character 12). If desired, set AUTO EJECT in MENU 2.

Last page of document is not printed.

Reason: No form feed provided at end of document.

Solution: Press ON-LINE to take the printer off-line then press FORM FEED to eject the final page or send the form feed code (decimal character 12). If desired set AUTO EJECT in MENU 2.

First line on page won't print.

Reason: Tops of letters extend into unprintable area so they don't print.

Solution: Set your margins in software to print within the printable area (1/2" from physical edge of paper.)

Graphics won't position properly.

Reason: Wrong reference point being used

Solution: Take measurements from the printable area not from the physical edges of the page.

Parts of documents are missing at the edges of the printed page.

Reason: Software is attempting to print beyond the printer's maximum image area.

Solution: Adjust software page margins to printer's maximum margins (8.25", x 10 .75" for standard sheets)

Parts of control codes are printed at the beginning of documents.

Reason: Command sent is not a true printer command generally because the ESC character was not sent.

Solution: Before sending control codes through an application make sure the ESC character can be entered and is entered properly.

Print job started with italics changed to bold but italics still output.

Reason: Font selection is by priority bold and italic is "higher" than bold.

Solution: Turn italics off before turning bold on.

Printer ignores control codes sent prior to printing a document.

Reason: The application software automatically sends a reset command before printing.

Solution: Embed the control codes in the text to be printed.

"Garbage" prints

Reason: Incorrect driver is installed.

Solution: Install the appropriate driver (See the "Software Installation Guide")

Printer's output is below rated speed.

Reason: Delays are caused by software formatting routines graphics downloads, and other application-specific factors.

Solution: For maximum speed output plain text.

Size of top margin increases with each page printed.

Reason: "Creeping text." Number of lines per page in software is not equal to number of lines per page of printer.

Solution: Many software packages assume 66 lines per page but printer's default is 60. Adjust software accordingly or set LINES/PG in Menu 1 to equal lines per page in software.

Strange symbols appear during normal printing.

Reason: Wrong symbol set.

Solution: Make sure the symbol set selected corresponds to symbol set resident, or soft font.

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CUIDADO Y MANTENIMIENTO

De vez en cuando efectúe el servicio de mantenimiento del aparato y cuidado del software para conservarlos siempre en óptimas condiciones.

Para limpiar el gebinete
Utilice un paño suave ligeramente remojado con una solución de detergente suave. No utilice solventes fuertes, tales como alcohol, bencina o diluyente.

Para limpiar las cabezes y los trayectos de la cinta
Después de cada 10 horas de uso, limpie las cebezas y los trayectos de la cinta con un cassette de limpieza o un copo de algodón remojado con líquido de limpieze o alcohol desnaturalizado. (Estos accesorios de limpieza se venden en el mercado.)
Con un copo de algodón ①, limpie la cebeze de grabación/reproducción ②, la cabeza de borradura ③ (sólo el deck 2), los rodillos sujetadores ④ y los ejes de arrastre ⑤. → A

NOTA

Después de le limpieza de les cebezes y treyectos de la cinta con un cassette de limpieza o un copo de algodón remojado, espere que se sequen antes de insertar las cintas.

Cuidado de los discos
- Antes de usar un disco, límpielo con un paño de limpieza, frotándolo desde el centro hacia efuera. → B
- Después de tocer un disco, guárdelo en su caja. No deje el disco en un lugar celuroso o húmedo.

Cuidado de los cassettes de cinta
- Guarde los cassettes en su caja después del uso.
- No deje los cassettes cerca de un imán, motor, televisor o cualquier otra fuente que genere magnetismo, ya que podría afecter le calidad acústica y causar ruido.
- No exponga los cassettes de cinta a la luz directa del sol, ni los deje dentro de un automóvil estacionado a pleno sol.

SOINS ET ENTRETIEN

Un entretien et des soins réguliers de l'appareil et des disques et cassettes sont nécesseires pour assurer un fonctionnement optimal.

Nettoyage du coffret
Utiliser un chiffon doux légèrement imbibé d'une solution détergente douce. Ne pas utiliser de solvants forts, tels que de l'alcool, de le benzine ou du diluant.

Nettoyage des têtes et des chemins de bande
Toutes les dix heures d'utilisation, nettoyer les têtes et les chemins de bande avec une cassette de nettoyege ou un coton-tige imbibé d'un liquide de nettoyage ou d'alcool dénaturé. (Des kits de nettoyage sont disponibles dans le commerce.)
Lors du nettoyage avec un coton-tige ①, essuyer la tête d'enregistrement/de lecture ②, la tête d'effacement ③ (pletine 2 seulement), les galets presseurs ④ et les cabestens ⑤. → A

REMARQUE

Après le nettoyage des têtes et des chemins de bande avec une cassette de nettoyege à liquide ou avec un coton-tige imbibé, attendre que les parties nettoyées soient complètement sèches evant de mettre des cassettes en place.

Soin des disques
- Avant la lecture d'un disque, l'essuyer du centre vers l'extérieur à l'aide d'un chiffon de nettoyage. → B
- Après la lecture d'un disque, le ranger dans son étui. Ne pas laisser le disque dans un endroit cheud ou humide.

Soin des cassettes
- Après l'utilisation, ranger les cessettes dens leurs boîtes.
- Ne pas laisser les cassettes près d'un aimant, d'un moteur électrique, d'un téléviseur ou de toute eutre source de champ magnétique. Cela diminuerait la qualité sonore et provoquerait du souffle.
- Ne pas exposer les cassettes eu soleil et ne pes les laisser dans un véhicule garé au soleil.

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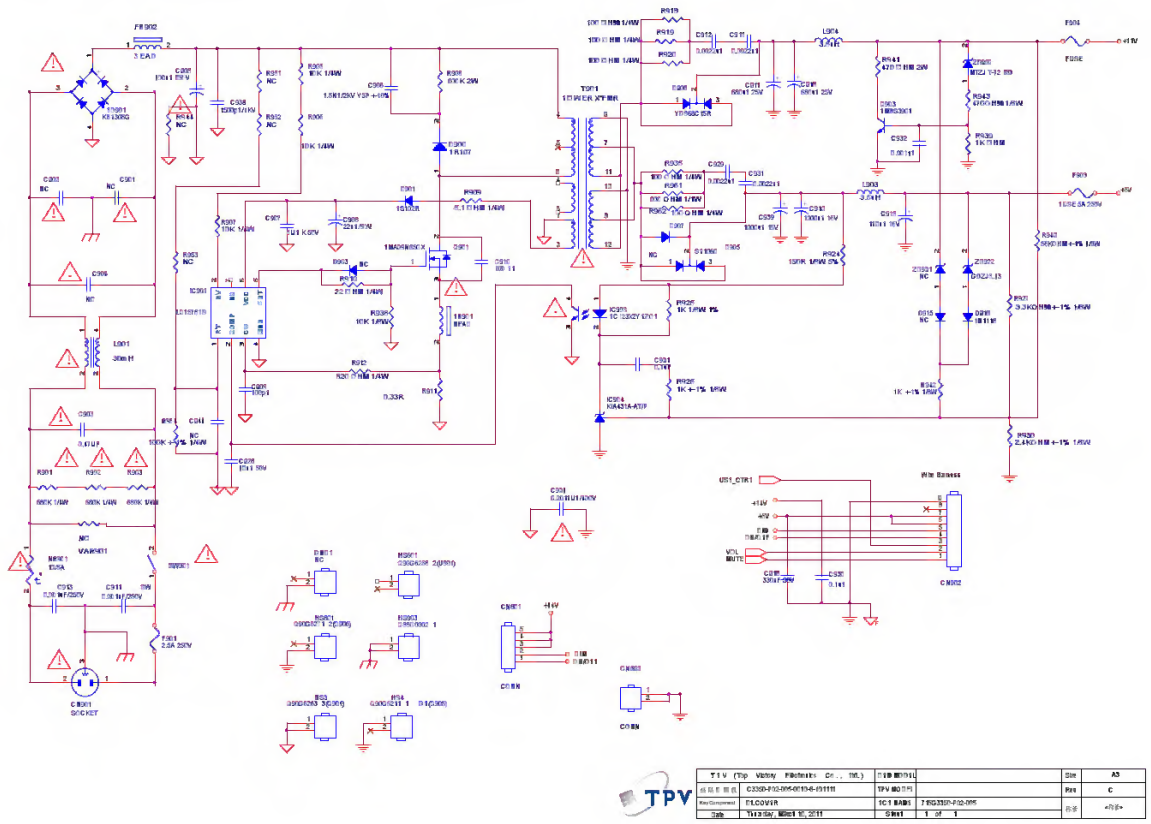
Power Board

715G3350P02005001S



SPECIFICATIONS

TUNER/AMPLIFIER

<FM section>

Frequency range	87.5 MHz to 108 MHz
Ueable sensitivity (IHF)	1.3 µV (75 ohms) 13.2 dBf
Alternate channel selectivity	50 dB (±400 kHz)
Signal-to-noiae ratio	STEREO: 70 dB MONO: 76 dB
Harmonic distortion	0.3 % (MONO), 1 kHz 0.5 % (STEREO, L-R), 1 kHz
Frequency response	30 Hz to 15 kHz (+0.5 dB, – 3 dB)
Stereo separation	33 dB at 1 kHz
Antenna	75 ohms (unbalanced)

<AM section>

Frequency range	AM 530 (531) kHz to 1710 (1802) kHz
Usable sensitivity	350 µV/m
Selectivity	22 dB (9 kHz)
Signal-to-noise ratio	53 dB (100 dB input)
Antenna	Loop antenna

<Timer section>

Program timar	On-timer, free setting
Sleep timer	Setting in 10-minute increments, 240 minutes maximum

<Amplifier section>

Power output	CX-N4000 U/CX-N3900 U: FTC RULE 30 watts per channel, Min. RMS at 6 ohms, from 65 Hz to 15 kHz, with no more than 1% Total Harmonic Distortion CX-N4000 C: 30 W + 30 W (6 ohms, T.H.D. 1% 1 kHz)
Harmonic distortion	0.05 % (15 W, 1 kHz, 6 ohms)
Input terminal	VIDEO/AUX: 150 mV (adjustable) MIC: 2 mV/10 kΩ
Output terminal	SUPER WOOFER: 1.5 V

CASSETTE DECK/COMPACT DISC PLAYER

<Caesette deck section>

Track format	4 tracks, 2 channels
Frequency response	Normal tape: 50 – 15000 Hz
Signal-to-noise ratio	58 dB (DOLBY NR ON, Normal tape peak level)
Tapa speed	4.8 cm/sec. (1⅞ ips)
Recording system	AC bias
Erasure system	AC erase
Motor	DC servo motor × 1
Heads	Recording/playback/erasure head × 1

<CD player section>

Disc	Compact disc
Scanning method	Non-contact optical scanner (semi-conductor laser)
Laser	Semiconductor laser (λ = 780 nm)
Rotation speed	Approx 500 rpm – 200 rpm (CLV)
Error correction	Cross Interleave, Reed Solomon code
No. of channels	2 channels
D-A converter	1 bit dual
Wow/flutter	Unmeasurable
Signal-to-noise ratio	90 dB (1 kHz, 0 dB)
Harmonic distortion	0.05% (1 kHz, 0 dB)

SPEAKER SYSTEM

(These values are tor one speaker.)

Cabinet type	3 way, bass reflex with surround speaker (magnetism sealed type)
Speaker	130 mm (5⅛ in.) cone type woofer 80 mm (3¼ in.) cone type tweeter 50 mm (2 in.) ceramic type super tweeter 80 mm (3¼ in.) surround speaker
Impedance	Main speaker: 6 ohms Surround speaker: 16 ohms
Music power	Main speaker: 40 W Surround speaker: 20 W
Output sound pressure level	87 dB/W/m
Dimensions (W × H × D)	206 × 302 × 280 mm (8⅛ × 12 × 10¼ in.)
Weight	3.5 kg (7 lbs. 11oz)

COMMON SECTION

Power requirements	AC 120 V, 60 Hz
Power consumption	CX-N4000 U/CX-N3900 U: 85 W
(System total)	CX-N4000 C: 135 W
Dimensions (W × H × D)	Main unit: 260 × 305 × 340 mm (10¼ × 12⅛ × 13½ in.) System: 672 × 305 × 340 mm (26½ × 12⅛ × 13½ in.)
Weight	Main unit: 7.0 kg (15 lbs. 7 oz) System: 14 kg (30 lbs. 14 oz)
Accessoriaa	FM feeder antenna (1) AM loop antenna (1) Surround speaker cord (2) Remote control (1)

Specifications and external appearance subject to change without notice.

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